



QCWA, Inc.

1409 Cooper Drive
IRVING, TX 75061

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DALLAS, TEX.
PERMIT No. 8167

Founded 1947

QCWA INTERNATIONAL ON THE

AIR MEETINGS

Sundays, 2000 UTC

14346 kHz

Net Control, W6FQ

Wednesdays, 8:00 PM ET

7035 kHz

Net Controls, W2JBL/W9CV

THIS ISSUE OF QCWA NEWS IS THE CULMINATION OF A GREAT DEAL OF EFFORT BY MANY MEMBERS OF QCWA... BRINGING TO ALL OF US THE OPPORTUNITY TO ELECT OFFICERS AND DIRECTORS WHO WILL GUIDE THE DESTINY OF OUR ORGANIZATION IN THE IMMEDIATE FUTURE.

THE FIRST WORK CAME WITH SELECTION OF A NOMINATING COMMITTEE, CHARGED WITH THE RESPONSIBILITY OF PROVIDING A SLATE OF CANDIDATES QUALIFIED AND WILLING TO SERVE QCWA IF ELECTED. TO THIS WAS ADDED THE WORK OF MEMBERS AND CHAPTERS IN THE NOMINATING, BY PETITION, CANDIDATES FOR OFFICE KNOWN TO BE HIGHLY QUALIFIED. THEIR EFFORTS WERE FOLLOWED BY PUBLICATION OF INFORMATION ON EACH OF THE CANDIDATES WHEREBY MEMBERS MAY MAKE A CHOICE, BASED ON EACH CANDIDATE'S EXPERIENCES AND STATED BELIEFS. THIRD ON THE LIST IS PREPARATION AND DELIVERING BALLOTS FOR MEMBERSHIP USE. FINALLY, THE WORK OF THE TELLERS COMMITTEE TO PROVIDE ACCURATE COUNTING OF BALLOTS CAST SO THAT THE WILL OF MEMBERSHIP CAN BE ANNOUNCED IN NAMING THOSE CHOSEN TO SERVE.

EVERYONE WORKING TOGETHER HAS MADE IT POSSIBLE. EACH OF US, AS MEMBERS OF QCWA CAN MAKE IT MEANINGFUL. READ THE CANDIDATES STATEMENTS...EVERY ONE OF THEM...THEN, CAST YOUR BALLOT IMMEDIATELY. THIS IS A PERSONAL RESPONSIBILITY FOR EACH OF US. IF WE DO NOT EXERCISE OUR RIGHT, THEN ALL OF THE EFFORTS HAVE BEEN MADE IN VAIN AND QCWA WILL BE UNABLE TO REPRESENT THE DESIRES AND WISHES OF IT'S MEMBERS. PLEASE VOTE TODAY!

QCWA NEWS

EDITOR'S CORNER

DEADLINE DATES FOR QCWA NEWS

FEBRUARY ISSUE	January 5
MAY ISSUE	March 10
AUGUST ISSUE	July 10
OCTOBER ISSUE	September 10

CHAPTER ACTIVITY is continuing in QCWA. Since September, 1983, four new Chapters have been chartered and approved by the Board of Directors of QCWA. Those newly entered in the rolls are:

140 - Wyoming Chapter

John J. Hayes, W7CGK, President
September 30, 1982

141 - Hi-Plains Chapter

Bud Tamm, President
October 1, 1982

142 - Northwest Ohio Chapter

Alden M. Cooper, W8BHL, President
November 11, 1982

143 - North Colorado Chapter

Samuel A. Selders, WØHJX, President
March 15, 1983

CONGRATULATIONS are in order to all, and please keep us informed as to activities in your group.

A new chapter (actually revitalizing an old one is going forward apace) is underway in the St. Louis region we are expecting word any day that everything is in order. Watch the HLR for an announcement.

QCWA MEMBERSHIP NUMBER 17,000 WAS ISSUED WITHOUT FANFARE ON APRIL 18, 1983. THE NEW NUMBER WENT TO:

Robert H. Cassis, W2JDB, Halifax, NC

QCWA OFFICE SCHEDULE

JANUARY

Jan 1, All candidate nominations at HQ for FEB QCWA NEWS

Jan 5, Deadline material for QCWA NEWS

Jan 25, Feb News to PTR

FEBRUARY

Feb 15, Publish QCWA NEWS

MARCH

Mar 1, Determine eligibility of all candidates

Mar 5, All candidate bio-material at HQ

Mar 10, Deadline material for QCWA NEWS

APRIL

Apr 20, May news to PTR Inc Cand. material and ballot

MAY

May 10, Publish QCWA NEWS*

JUNE

Dec 31, Membership petition deadline

*Absolute deadline for publication is May 15. All other dates are tentative and subject to minor variations.

Volume 32, No. 2

QCWA, Inc.



OFFICERS & DIRECTORS OF QCWA

Stuart Meyer, W2GHK, President 2417 Newton Street, Vienna, VA 22180	703 281 3806
Leland Smith, W5KL, Vice President Route 3, Box 38-B, Jasper, AR 72641	501 428 5967
Max Arnold, W4WHN, Secretary 129 Page Road, Nashville, TN 37205	615 352 1358
Wes Randles, W4COW, Treasurer 6002 North Fremont Ave., Tampa, FL 33604	813 870 0867
Harry S. Gartsman, W6ATC, Director 9921 Sunset Blvd, Beverly Hills, CA 90210	213 276 5934
Ronald Hesler, VE1SH, Director P. O. Box 418, Sackville, NB E0A 3C0, Canada	506 536 1208
Wade Holland, W4AZT, Director P. O. Box 116, Greenville, SC 29602	803 233 8551
Gerhard Jacoby, DL3ME, Director Widdersberger Str 40 D-8131 Andechs, FRG	0 81 52/60 09
Leo Meyerson, WØGFQ, Director 3415 West Broadway, Council Bluffs, IA 51520	712 328 1851
Ethel Smith, K4LMB, Director 2012 Rockingham Street, McLean, VA 22101	703 536 8469

HQ is, with Board approval, undertaking immediate reworking of the QCWA roster to show the first year of licensing for all members. This will be the basic method for determination of eligibility for QCWA AWARDS (Golden), which will be sent without application, when the system is operable.

We will use the original date shown for first licensing on each Applicants membership request, or a more recent update if it exists. The date will be added as a two-digit number on the mailing labels. Where errors exist, they will be handled on a case by case basis.

Records of those holding Golden Awards now will be included in the processing. As the work progresses we will keep you advised.

IMPORTANT, SEE ITEM, LOWER LH CORNER, PAGE 53

IN THE LAST ISSUE OF QCWA NEWS, WE CARRIED A NOTE TO THE EFFECT THAT "HANK" WOULD BE HAPPY TO START A REPOSITORY FOR KWS-1/75A4 INFORMATION. AS IS USUAL, WE DIDN'T IDENTIFY HANK....MALEDICTIONS HAVE RAINED DOWN ON US, AND CONSIDERABLE MAIL....WELL, HANK IS:

Henry S. Bronson, W8ESA
10060 Silvercreek Drive
Frankenmooth, MI 48734

WRITE TO HANK, GIVE AND TAKE INFORMATION ON THESE TWO WONDERFUL PIECES OF GEAR, MANY OF WHICH ARE SERVING THEIR OWNERS WONDERFULLY WELL.

QCWA MEMBERSHIP DUES SCHEDULE, EFFECTIVE JANUARY 1, 1983

Term of Membership	US Members	Mexico & Canada	Members Overseas	Family Members
3 Years	\$25.00	\$34.00	\$17.00	\$10.00
2 Years	\$20.00	\$26.00	\$15.00	-
1 Year	\$12.00	\$15.00	\$10.00	-
Life	\$125.00	\$170.00	\$85.00	-
LTP*	\$135.00	\$180.00	\$95.00	-
Payments	(3 @ \$45)	(3 @ \$60)	(35, 30, 30)	

*If Life Time Payments are not completed in one year, all funds received are used to extend regular membership at the lowest current rate.

New Members are required to pay a one-time \$3.00 charge as initiation fee, in addition to the schedule of dues above.

MEMBERSHIP FEES PAYABLE IN U. S. FUNDS ONLY!

QCWA 1983 CONFERENCE - DENVER

COLORADO CHAPTER OF QCWA HAS PLANNED LONG AND HARD FOR THE QCWA 1983 CONFERENCE MEETING SCHEDULED FOR DENVER THIS FALL. THE DATES ARE SEPTEMBER 30 AND OCTOBER 1, 1983. THOSE DAYS ARE FRIDAY AND SATURDAY AND THE GREATEST ACTIVITY WILL OCCUR ON THOSE DAYS. MOST OF THE OFFICES AND BOARD MEMBERS WILL ARRIVE ON THURSDAY AFTERNOON SO THAT INFORMAL GET-TO-GETHERS MAY OCCUR, RENEWING OLD FRIENDSHIPS AND SORT OF GETTING YOUR FEET ON THE GROUND.

COLORADO CHAPTER OFFICIALS HAVE ORGANIZED ACTIVITIES FOR EVERYONE - THERE ARE THINGS TO DO FOR THE LADIES WHO ACCOMPANY THEIR OM'S - THE MOUNTAINS WILL BE BEAUTIFUL AT THAT TIME - IT IS THE TIME THAT THE ASPEN MIGHT BE IN FULL GOLDEN DRESS - AND DENVER IS A BEAUTIFUL PLACE TO BE AT ANY TIME BUT ESPECIALLY IN THE FALL OF THE YEAR.

THE AFFAIR WILL BE HELD AT THE SHERATON HOTEL, DENVER TECH CENTER AT S() DTC PARKWAY, DENVER, CO 80237. THE TELEPHONE NUMBER IS 303 779 1100. EACH PERSON IS ASKED TO MAKE YOUR OWN HOTEL RESERVATIONS, AND DO IT EARLY. 75 ROOMS HAVE BEEN SET ASIDE FOR THE CONFERENCE DELEGATES.

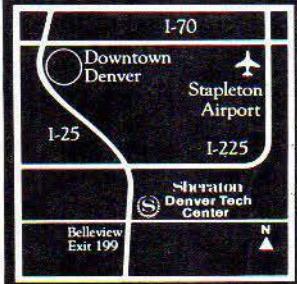
COLORADO CHAPTER HAS ARRANGED FOR MEMBERS TO PARTICIPATE IN AN AUTO-LIFT PROGRAM. IF YOU ARE TO ARRIVE BY AIR, PLEASE ADVISE THE CHAPTER OF YOUR ARRIVAL DATE, FLIGHT NUMBER AND AIRLINE, AND THE EXPECTED ARRIVAL TIME. YOU WILL BE MET AT THE AIRPORT AND DELIVERED TO THE TECH CENTER. YOU'LL SAVE TIME AND A PRETTY PENNEY TOO! BE SURE TO BRING YOUR "TALKIE" AND HAVE IT GEARED UP FOR 07/67 WHICH IS RESERVED FOR ACTION DURING THE CONFERENCE.

NOW - AGAIN, MAKE YOUR SPACE RESERVATIONS EARLY - DO IT RIGHT NOW - AND, MAKE YOUR CONFERENCE RESERVATIONS RIGHT NOW TOO! THE CHAPTER NEEDS TO HAVE YOUR COMMITMENT SO THAT PLANS TO ACCOMMODATE YOU CAN BE MADE AND SO THAT EVERYTHING GOES PERFECTLY. YOUR COOPERATION NOW WILL HELP TO INSURE THAT !!!

CHAIRMAN OF THE CONFERENCE COMMITTEE IS SOL ABRAMOWITZ, WØWSK. REGISTRATION WILL BE HANDLED BY ANN BELMONTE, WØERR...USE THE CONVENIENT REGISTRATION FORM PRINTED BELOW....YOU CAN USE A XEROX COPY OF IT IF YOU SO DESIRE, BUT DO IT TODAY!

IT HAS BEEN ANNOUNCED THAT ROOM TARIFF WILL BE \$39.95 SINGLE OR DOUBLE FOR THE WEEK-END. THE HOTEL HAS INDICATED THAT SOME ROOMS WILL BE AVAILABLE FOR THAT PRICE FOR OFFICERS AND DIRECTORS WHO WILL NEED TO ARRIVE THURSDAY EVENING, SEPTEMBER 29, IN ORDER TO BE READY FOR THE ALL-DAY BOARD SESSIONS SCHEDULED FOR THE 30TH. BE SURE TO MAKE YOUR RESERVATIONS EARLY.

Below is a stylized map of how to get to the Tech Center...if you can read it!



Conference Program

FRIDAY

ALL DAY BOARD OF DIRECTORS MEETING.

AFTERNOON MICROWAVE COOKING DEMONSTRATION

EVENING HOSPITALITY ROOM

SATURDAY

BREAKFAST AND ENTERTAINMENT
AFTERNOON DIRECTORS MEETING AND OPEN FORUM

AFTERNOON TOUR OF DENVER
EVENING BANQUET

REGISTRATION QCWA 1983 National Conference

CONFERENCE DATES ARE SEPTEMBER 30 - OCTOBER 1, 1983

NAME _____ CALL _____

ADDRESS _____ Street & Number _____ City _____ State _____ Zip _____

NAME _____ CALL _____

ADDRESS _____ Street & Number _____ City _____ State _____ Zip _____

Conference Registration Fee - \$3.00 per Family _____

Saturday Breakfast - \$6.00 per person _____

Saturday Denver Tour - \$10.00 per person _____

Saturday Banquet - \$20.00 per person _____

Total Remitted _____

Mail Reservations and fees to:

Ann Belmonte, WØERR
710 South Clinton Street, #4A
Denver, CO 80231

Make Checks payable to:
Colorado Chapter QCWA

If you are flying, list: Airline _____, Date _____ and
Time of arrival _____

1983 QSO Party Results

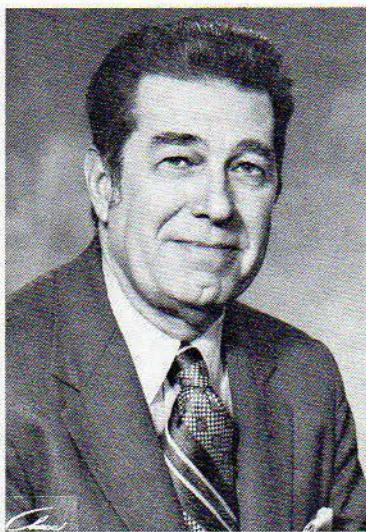
SEE PAGE 55 FOR ADDED COMMENT AND INFORMATION

CW PARTY

PHONE PARTY

NO.	CALL	SCORE	QSO	X	CHP	NO.	CALL	SCORE	QSO	X	CHP	NO.	CALL	SCORE	QSO	X	CHP	NO.	CALL	SCORE	QSO	X	CHP
1	W4KFC	162,948	444	367	80	71	W4NEI	11,092	94	118	35	*	N4IN	108,514	522	337	75	71	W3GII	2,584	38	68	23
2	N4IN	150,421	419	359	79	72	W9AA	10,283	91	113	44	1.	W4WKQ	100,674	329	306	81	72	W9LNQ	2,360	40	59	27
3	K9CLO	115,705	365	317	75	73	W4BFR	9,625	77	125	38	2	K9CLO	97,280	320	304	82	73	K4TM	2,345	35	67	32
4	W4UQ	113,760	360	316	74	74	W6SX	9,576	76	126	42	3	W4HUV	88,205	299	295	69	74	K4SWN	2,279	43	53	32
5	W9NA	107,841	349	309	72	75	K5WK	9,520	112	85	51	4	W6IL	54,250	217	250	69	75	VE3YV	2,040	40	51	26
6	W5KL	95,858	334	287	74	76	W9C1B	9,282	102	91	48	5	W2EWT	51,706	206	251	69	76	W8DX	2,016	36	56	28
7	W5JC	87,132	318	274	64	77	W9WM	8,848	79	112	40	6	K6SS	36,829	181	209	62	77	W4JM	2,014	38	53	27
8	W4YID	85,860	318	270	72	78	K4LMB	8,840	85	104	42	7	WØMGI	36,490	178	205	66	78	W80YV	1,976	38	52	27
9	W9IB	63,754	254	251	73	79	W6FQ	8,075	95	85	50	8	W2RRY	36,099	191	189	62	79	W8DIV	1,925	35	55	21
10	K7BZ	63,240	255	248	72	80	DL9AR	7,728	84	92	26	9	4U1UN	35,890	185	194	70	80	W4KFC	1,887	37	51	22
11	W4BV	59,367	231	257	65	81	W4BIW	7,644	78	98	34	10	W6UA	34,697	157	221	59	81	DJ2YL	1,840	40	46	14
12	K6FE	59,024	248	238	67	82	W8VWY	7,416	72	103	38	11	K4LMB	34,580	190	182	65	82	W50P	1,1792	32	56	29
13	K4TM	59,000	236	250	64	83	WØTAT	6,831	69	99	34	12	W9NA	29,605	155	191	53	83	K4VN	1,748	38	46	23
14	N8BC	58,045	247	235	68	84	W5SRQ	6,370	65	09	31	13	W6FQ	28,350	162	175	65	84	W4QI	1,350	30	45	18
15	W610	57,085	245	233	64	85	W1EWD	6,272	64	98	34	14	W5NW	27,612	156	177	61	85	NaATT	1,300	25	52	17
16	W7JSZ	54,288	232	234	62	86	W5BDX	6,052	68	89	35	15	W9AA	27,060	164	165	59	86	K2MN	1,296	27	48	18
17	W3ABC	53,550	225	238	64	87	W4WJO	5,610	66	85	28	16	WØHWF	23,244	149	156	55	87	W1WY	1,271	31	41	14
18	W50B	49,796	211	236	63	88	WØVIP	5,428	59	92	32	17	W5YN	23,187	131	177	51	88	W8GP	1,175	25	47	19
19	W4WKQ	49,020	228	215	57	89	W5ATM	5,280	55	96	34	18	W9CRN	22,680	135	168	60	89	WØQIH	1,147	31	37	16
20	W2TO	46,592	208	224	58	90	W8OM	5,160	60	86	32	19	W5NCB	18,422	122	151	51	90	W3EYN	1,053	27	39	20
21	W1CT	46,431	201	231	60	91	W2GP	5,046	58	87	31	20	W1GKJ	17,228	118	146	55	91	W9GIT	1,012	22	46	17
22	K4EZ	37,944	186	204	67	92	W4KMS	4,806	54	89	34	21	W6UZ	16,272	113	144	50	92	W3CQA	962	26	37	21
23	W6IL	37,467	181	207	55	93	W8QG	4,720	59	80	32	22	W9LOB	16,072	82	196	40	93	N4AQU	860	20	43	16
24	DL6NB	32,912	176	187	56	94	W8QM	4,704	56	84	36	23	W6BYH	16,038	99	162	44	94	W9ULX	728	28	26	10
25	W2RRY	31,133	191	163	64	95	W8NJR	4,698	58	81	34	24	W4COW	15,151	109	139	54	95	DL1YA	702	26	27	4
26	W5QF	30,108	156	193	47	96	W9ZEN	4,661	59	79	35	25	W6RXD	13,500	100	135	42	96	VE1IZ	640	20	32	14
27	W2DW	29,250	150	195	58	97	DL1YA	4,154	62	67	16	26	W5JC	12,305	107	115	47	97	W7010	630	18	35	12
28	AG5C	26,549	139	191	56	98	W9DZG	4,108	52	79	24	27	W4BIW	12,257	103	119	47	98	W7V1H	576	18	32	10
29	W6BYH	25,986	142	183	55	99	DL7CT	4,092	62	66	15	28	W5OGZ	11,832	87	136	39	99	K51MD	525	15	35	12
30	W6UA	25,777	149	173	49	100	W4EFV	3,960	60	66	31	29	W9JK	11,270	98	115	40	100	W9PW	520	20	26	10
31	VE3BR	25,120	157	160	53	101	K6FI	3,950	50	79	32	30	W2PGI	10,640	95	112	45	101	W9FJE	496	16	31	10
32	W5OGZ	24,645	155	159	51	102	W4ZCT	3,871	49	79	28	31	K4BRC	10,578	82	129	38	102	VE3LJA	493	17	29	11
33	W4XD	24,111	141	171	58	103	K5JGU	3,840	60	64	39	32	W9REC	9,996	84	119	37	103	KL7AVX	425	17	25	11
34	W1TEE	22,608	144	157	59	104	DL9CC	3,328	52	64	19	33	K4JW	9,810	90	109	41	104	W1DDC	406	14	29	7
35	W9LNQ	22,260	140	159	52	105	W8GP	3,285	45	73	28	34	W7AHK	9,384	92	102	38	105	HB9MX	378	14	27	11
36	W8MD	21,783	137	159	52	106	W4PLW	3,283	49	67	28	35	N3AR	9,090	101	90	53	106	LX1JW	306	17	18	5
37	W8MYY	21,708	134	162	55	107	HB9MX	3,082	46	67	26	36	W3GPR	8,550	75	114	43	107	W1CT	300	12	25	9
38	VE3JT	21,156	129	164	48	108	W8GJX	2,976	48	62	29	37	W3JXQ	8,330	85	98	42	108	K4WP	299	13	23	11
39	K6SS	21,021	143	147	61	109	K2CP	2,967	43	69	28	38	W9MKL	8,320	80	104	40	109	W1DLP	286	11	26	10
40	W9REC	20,615	133	155	50	110	KBØB	2,640	40	66	25	39	W1PB	7,686	63	122	23	110	K4EZ	266	14	19	6
41	N3WW	20,382	129	158	44	111	K6CD	2,520	40	63	27	40	W5SRQ	7,452	69	108	36	111	W2PF	264	11	24	10
42	W6DU	20,264	136	149	51	112	WØMYM	2,460	41	60	26	41	W4JW0	7,446	73	102	41	112	DA2FB	260	13	20	3
43	W4OMW	19,520	122	160	52	113	W9JK	2,440	40	61	25	42	VE3BR	7,140	70	102	41	113	DL1SF	252	21	12	3
44	W8HU	19,344	124	156	49	114	DL1SF	2,397	51	47	14	43	W7PCP	7,140	70	102	31	114	W2SNJ	250	10	25	7
45	W7GB	17,400	120	145	50	115	WIHJX	2,170	35	62	25	44	WA4EHD	6,880	80	86	39	115	W4KMS	240	10	24	8
46	W6BVM	17,316	117	148	45	116	W7XW	2,150	43	50	25	45	W8HU	6,076	62	98	33	116	K9JIG	210	10	21	10
47	K6MG	17,182	121	142	48	117	LX1JW	2,080	40	52	16	46	W4YE	6,045	75	93	36	117	DL6NB	209	11	19	2
48	W2EWT	17,020	115	148	49	118	W3HKS	2,065	35	59	26	47	WØTAT	5,856	61	96	31	118	W5QF	207	9	23	9
49	W4KO	16,965	117	145	47	119	W8SCW	1,944	36	54	25	48	VE3JT	5,766	62	93	32	119	W8CJT	180	10	18	7
50	N5EN	16,895	109	155	44	120	DJ2BO	1,845	45	41	9	49	K6FE	5,696	64	89	37	120	K2GIN	176	11	16	8
51	W7BKS	16,371	107	153	48	121	K2GIN	1,820	35	52	19	50	WØLFF	5,673	61	93	35	121	DL1EI	169	13	13	2
52	W9MKL	16,215	115	141	42	122	DL9EM	1,518	33	46	11	51	W9IH	5,394	62	87	30	122	DL9AR	144	16	9	2
53	W3ADE	16,170	110	147	50	123	DL7AR	1,470	35	42	14	52	W7RIR	5,141	53	97	34	123	WØODV	144	9	16	6
54	W1CNU	15,960	120	133	49	124	W6OSH	1,470	30	49	20	53	WØMYM	4,930	58	85	35	124	N5EN	144	8	18	8
55	W4YE	15,912	117	136	46	125	W9TNZ	1,392	29	48	19	54	W7GRM	4,756	58	82	32	125	K4FCW	120	8	15	7
56	W1GKJ	15,370	106	145</td																			

QCWA 1983 Candidates for Election



STUART MEYER, W2GHK,
CANDIDATE FOR REELECTION
AS PRESIDENT, QCWA

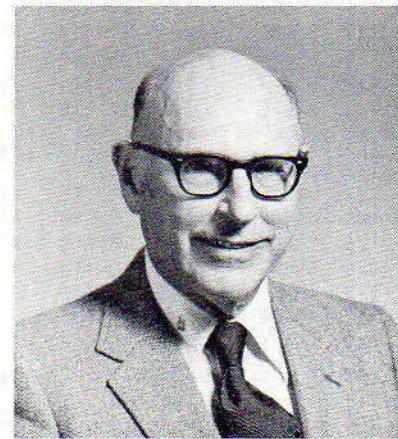
Stuart is completing his first term as President of QCWA. During his term he has raised the visibility of QCWA at the FCC and has embarked on a program of more active involvement for our Organization. He has been continuously licensed as W2GHK since 1933 and holds an extra class license. Stu has built an impressive record of Amateur Radio and Land Mobile Communications involvement. He has served three terms as President of the Foundation for

Amateur Radio and is currently completing his final term as President of IEEE's Vehicular Technology Society. W2GHK has served as Chairman of a number of ARRL Conventions as well as several IEEE Vehicular Technology Annual Conferences. He is the Executive Vice President of the Radio Club of America and is Chairman of the Engineering Panel of the Communications Group of EIA. He is a director of the National Association of Business and Educational Radio. W2GHK's Amateur Radio interest include DXing and his DXpedition of the Month program has processed more than one million QSL cards during the past 20 years. Stuart is employed by the E. F. Johnson Company as Manager of Government and Industry Relations and has held previous managerial and engineering positions with RCA, Aerotron, Hammarlund, DuMont and the Link Radio Corporation. Stuart Served 5 years in the U. S. Navy during WW-II.

W2GHK believes that QCWA must continue to take a more active role in FCC and other related matters in today's world of drastic proposed changes in the Amateur Radio Service. Stu feels that his continuing experience in dealing with the FCC well qualifies him to carry on with this most important activity. If re-elected, he plans to continue meeting with QCWA Chapters during his travels around the country.

LELAND W. SMITH, W5KL
CANDIDATE FOR REELECTION
AS VICE PRESIDENT, QCWA

After serving one full term as national Director of QCWA, Leland is now completing his first term as Vice-President of QCWA. An active amateur since early 1930, he first passed the amateur first class examination in 1932, and the extra class examination in 1952. He holds current commercial telegraph and telephone licenses. Two sons, W4YE and K4CAX, are extra



class hams and life members of QCWA.

Fully retired, Leland resides with his XYL, Helen WASWAR, on an Ozark Mountain. He devotes his time to amateur radio, Church and lodge work (32nd degree Mason and Shriner) and to service with charitable organizations. His working career included many years as a Federal executive and as an active duty Marine, enlisting in 1937 as a private and re-

tiring as a brigadier general in 1970. His formal education includes business college and earned bachelor's and master's degrees from George Washington University.

His amateur activities have included several elected and appointed positions in the ARRL, public service awards, participation in rag chewing and traffic nets, QSO parties, contests and emergency communications. He is DXCC and holds membership in local ham clubs as well as in ARRL, AWA, OOTC, SOWP, and the Radio Club of America. He is past President of the Razorback Chapter of QCWA. His current assignments at the national level include chairmanship of the QCWA long range planning committee.

Sincere in believing that QCWA has great potential for service to its members, Leland also feels that QCWA, because of its uniqueness, should continue to expand its collaboration with other organizations for the common good of amateurs world-wide.



MAX ARNOLD, W4WHN,
CANDIDATE FOR REELECTION
AS SECRETARY, QCWA

Max was born in Kingston, Pennsylvania, January 31, 1918. At age 17 he joined the US Army and served six years until 1941. Immediately after discharge was recalled to active service until April, 1946. His military service continued in the reserve until 1966.

Max was first licensed in 1952 and since that time has been an active amateur operator, serving in local organizations in all capacities.

In the twenty years since his licensing he has instructed amateur radio classes with over 1000 who attended becoming licensees. He has earned DXCC, WAC and is a member of the A-1 Operators Club. He holds an Advanced Class License.

Max is a member of the ARRL, QCWA, OTC and so on...he is immediate past Vice President of the ARRL, and served as Director in the League from 1970 to 1980. He is owner and President of Sutherland Millwork Company, of Nashville. Max had been serving the unexpired term of Victor Clark, W4KFC, as Director of QCWA, appointed by the Board. At the September, 1982 meeting, the Board named Max to carry out the duties of Secretary of QCWA in place of Hugh Turnbull, W3ABC, who had been forced to resign that position. Max is experienced in business administration and affairs. He is anxious to help in every possible way to insure the growth of QCWA.

Max is married, his XYL is Rosemary. No children but they have one black poodle who answers to the name of "Dammit."

WES RANDLES, W4COW, CANDIDATE FOR RE-ELECTION FOR THE OFFICE OF TREASURER, QCWA.

Wes was elected Treasurer of QCWA by the Board of Directors in March, of 1982, to fill the unexpired term of Art Monsees, W4BK, who resigned because of ill health.

Wes was born in Kent, Ohio and raised in Florida. He was first licensed in 1933, as W4COW and holds an Advanced Grade of license. He worked in broadcasting from 1929 to 1942. He joined the Raytheon Company in 1942 remaining with that firm until his retirement in 1980. He was directly involved, while with Raytheon, in Engineering Management and Financial Planning. He has completed courses in accounting

and accounting practices at North-eastern University and Harvard Business School. His years of working have been in the Communications and Electronics fields. He still holds a Commercial Radio Telephone First Class license. He has held the additional calls, while traveling for Raytheon of: W8FEX, KL7CBZ and K1HTK.



Wes, QCWA member 2440, was one of the organizers of Yankee Chapter No. 112, in New England and was its first President. He served as Activities Manager for QCWA from 1979 until 1982. He is a member of ARRL and a Life Member of OOTC and QCWA. He is active in Masonic bodies and is a Shriner.

Wes' wife, Blanche, is also a member of QCWA and licensed for over 28 years as W4GXZ. She also held the second call of K1IZT.

FOR THE OFFICES OF DIRECTOR

GEORGE J. APFEL, W2GHV, CANDIDATE FOR THE OFFICE OF DIRECTOR, QCWA.

Born in New York City in 1910, George started Crystal Research Products Inc., in 1938 to supply frequency control quartz crystals to the British Purchasing Commission at the start of WW-II. Since 1970 he has been Chairman of the Board of Piezo Electronic Research Inc. He is also on the Board of Directors of Republic Television Inc., and Exlectron, Inc. He retired from AT&T Overseas Control Center in 1968. He holds patents on electronic weighing and counting systems



QCWA Activities....Member #2 and Chapter Secretary of the Northern New Jersey Chapter (77) 1974-176. President of the Chapter 1976-1978. Was Chairman of the 1978 QSO Party. He was a member of the 1979 National Nominating Committee. George actively participated in the 1977, 1978 and 1979 National Board meetings. He is also a member of the New York Metro Chapter as well as the QCWW Chapter.

A continuously active ham on all bands since first licensed as W2GHV in 1933, George has taught novice, general and advanced amateur classes in Bergen County for ten years, and holds an advanced grade of license. He has held a commercial ticket since 1928.

George is a Fellow and the Treasurer of the Radio Club of America as well as a member of their Executive Committee and their Grants-in-aid Scholarship Committee. He is at present President of the Park Ridge New Jersey Rotary Club, and active in both the local Elk Lodge and local politics.

An active participant in many QCWA Phone QSO Parties, George placed 9th in the 1981 and 11th in the 1982 parties.



Ballot
On Page 49

HARRY J. DANNALS, W2HD, CANDIDATE FOR THE OFFICE OF DIRECTOR, QCWA

Harry was first licensed in his late teens in 1946, as W2TUK after serving as a Navy radioman in WW-II. Licensed as Class "B", he advanced to Class "A" and was one of the first in the 2nd call area to take the Amateur Extra Class exam. He applied for and received W2HD at the first stage of the FCC special call-sign program in 1976.



Harry resides in Dix Hills, Long Island, where he operates from 160 meters thru

450 MHz. He is a Senior Engineer for Sperry where he has been employed for 32 years. Harry is married to Kay whose enthusiastic support has made his volunteer duties most easy. WB2UZU and WA2FEW are his sons and W2DRL and F08JB, are his brothers. His Dad, the late W2GG/K4GG, was a charter member of QCWA.

W2HD is a Life Member of the ARRL, QCWA and AMSAT. A graduate of the Polytechnic Institute of Brooklyn, he has been a member of IEEE since student days. He is a Commander in the U.S. Naval Reserve.

Harry has served in many voluntary American Radio Relay League posts including Section Communications Manager, Vice Director and Director of the Hudson Division from 1965 until his election as seventh president of the League, in 1972. He served in that office for ten years, retiring in 1982. During those years, Harry visited League members in all 50 states and Canada. He presently serves the QCWA as Chairman of the Long Island Chapter.

ERO ERICKSON, KA9DYS, CANDIDATE FOR THE OFFICE OF DIRECTOR, QCWA.

Ero Erickson, Life Member #776, new director candidate, was first licensed by the Dept. of Commerce in 1931, as W9HPJ and W9JPZ, now KA9DYS and has served two terms as President of Chicago Area Chapter (2).



Retired from 30 years of service from the Illinois State Police Bureau of Radio as Supervisor of the Chicago sector, he was the first CW telegrapher to be hired in 1937. He came from the airlines (PCA) radio operations and 5 years of inter-coastal sea duty as spark operator. Worked great lakes excursion boats and ore carriers as wireless operator. Has novice grade amateur license, 1st Class CW and 'phone commercial license, now used in his mobile 2-way service business.

First ham rig: 210/250 mod. w/27 audio amp pushed by telco carbon button on 160 meters. Now exclusively on 7 and 21 MHz CW including mobile. Member and VP of RAMS (Radio Amateur Megacycle Society) a local club. Belongs to Radio Club of America as Fellow grade member and is serving 2nd term on Board of Directors, assigned to publicity. Also belongs to Morse Telegraph Club Grand Chapter and contributes to the Dots and Dashes quarterly. Ero is an Honorary Member and historian of the Associated Public-Safety Communications Officers (APCO), Illinois Chapter and past president. Served 5 years a National Secretary-Treasurer, 1943-1948. Was Panel #13 RTPB secretary on post-war frequency allocations planning in the '40s. Has 40-year ARRL

membership pin, 50-year QCWA certificate, is Great Lakes co-ordinator SOWP (#21-P), VOWA Spark/Arc award, member OOTC and longtime Great Lakes Historical Society supporter.

Ero writes monthly column in Washington based Radio Action (NABER) magazine for past 10 years, called "wind Static". Occasionally publishes "Rain Static" police radio operator and amateur oriented newsletter. Contributes to Worldradio, QST, QCC News, and local press. Believes QCWA should be a service oriented scholarship funding aid type of organization, as well as social and historical with strong representations by mature and experienced amateurs at the FCC through the ARRL. Maintains that the technical and operational expertise of radio amateurs should be nurtured and enhanced as a defense manpower resource.

ESTHER GIVEN, W6BDE,
CANDIDATE FOR THE OF-
FICE OF DIRECTOR, QCWA.

Esther was born in New Jersey in 1911, and was raised and schooled in Denver, Colorado. She enlisted in WAAC in 1942 and was sent to Midland Radio School, Kansas City, MO. for a 13-week course in radio operation, theory and code, attaining a speed of 23 WPM. Her first assignment was as high-speed radio operator in Anti-Aircraft Command in Washington, DC, followed by a tour of duty at Station WAR in the Pentagon. In 1944 she attended radio school at Brooklyn Army Base, NY to "unlearn" Army radio procedures and train as a shipboard operator. Commercial radio procedures, reading clear text CW at 45 WPM and blinker communication at 12 WPM were accomplished in 10 weeks. Esther was one of 13 WACs assigned to Army hospital ships as radio operators serving as CHOP aboard USAHS "Chateau Thierry" for 8 months as an enlisted WAC and five more months in civilian capacity.

Esther holds an advanced amateur license, obtained in 1946, and has been active on the air 37 years. She was one of 15 volunteer ham radio operators in the 1960 Winter Olympics in Squaw Valley, California. Her amateur affiliations include QCWA, NorCal Chapter; QCWW, Charter Member and current President; SOWP; YLRL; BAYLARC and Half Moon Bay ARC. She has participated in emergency communications situations in her community for many years. She retired in 1976 from University of California Cooperative Extension where she was 4-H secretary for San Mateo County. Esther pledges to serve the Association and its members with wisdom and integrity.

GORDON I. HENRY, W7RIR, CANDIDATE FOR THE OFFICE OF DIRECTOR QCWA.

Gordon Henry, W7RIR, has written, April 25, 1983, to notify us that his health is such that he must withdraw from the Slate of Candidates for the 1983 Elections. He is due to undergo additional surgery soon.

On behalf of all of QCWA, may we extend best wishes to Gordon and our prayers for his complete recovery. -WSEJ

**VOTE
NOW!**



RONALD J. HESLER, VE1SH
CANDIDATE FOR RE-ELECTION TO
THE OFFICE OF DIRECTOR, QCWA

Ron was born at Montreal, on February 26, 1921. Was first licensed in 1937 and holds an Advanced Class License.

During WW-II, served 1941-45 as Lieutenant, Royal Canadian Artillery and later in the Royal Canadian Electrical and Mechanical Engineers as Captain. Officer in charge of all Army Telecommunications Maintenance, Atlantic Command, later was Technical Staff Officer, Telecommunications Group, Directorate of Mechanical

Engineering, NDHQ, in Ottawa.

Ron is a member of RSGB, ARRL, QCWA, OOTC and many other amateur associations throughout the world. He is a past Director of ARRL from the Canadian Division. In this post he was responsible for significant growth in CRRL, and in accelerated participation in League activities by Canadian amateurs.

Ron's hobbies are flying (holds private pilots license), he is active in Boating, photography and amateur radio.

He has held positions of responsibility in several industrial and marketing firms. He is now retired.



WADE H. HOLLAND, W4AZT,
CANDIDATE FOR REELECTION
AS DIRECTOR, QCWA.

QCWA #4056, age 69, Charter member & past President Palmetto Chapter 89, advanced class license. Holds 50-Year Golden Award and Fifty Year Continuously Licensed Certificate. Am presently member of the QCWA National Board of Directors. Owner and President of Holland Lumber Co., Inc., Greenville, S. C. Member of Kiwanis and a Mason and Shriner.

Secured commercial telegraph and first class broadcast license as well as Amateur

license from Department of Commerce in 1931. Also held W4XL, experimental license for research above 30Mhz, and W4PFW as portable station. Operate on all the low frequency ham band plus two meters and have received Public Service Awards from ARRL over the years. Spent several years as engineer in broadcast stations. Field engineer for Army Signal Corps at start of World War 2 and engineer in radar labs of Philco Corp., for balance of war. Was SCM for South Carolina in mid-thirties and again in mid-fifties and am currently Assistant Director for ARRL Roanoke Division. Was State Control pre-war for the old Army Military Radio System and served a number of years as State Director for Army Mars during sixties and seventies. Was S. C. Director for Carolinas/Virginia Repeater Association and officer or president of several amateur radio clubs.

Served for six years as Director of North American Wholesale Lumbermen's Association (U.S. and Canada) and have been an active member of area lumber and building supply associations. Am a member of Greenville Kiwanis Club and Hejaz Temple.

Have been married to my beautiful wife Kate for forty six years and we have two daughters and six grand children. Other interests are serious gardening, fishing, photography and woodworking.

GERHARD JACOBY, DL3ME,
CANDIDATE FOR REELECTION
AS DIRECTOR, QCWA



I was born in 1911 in Berlin, attended high-school 1926/27, where together a friend and I constructed and ran the "Rundfunk Berlin-West"...a fully illegal broadcast station. The local papers praised our music and classical play program given by students. In 1927 a very old man (40) located us busily broadcasting. He informed us that the Postal Officers were, until now looking in vain for us, and invited us to join the ranks of amateur operators. I was

I was first licensed ED4AT, later D4AT. During the Hitler-time, I finished my studies in law, taking my first degree in 1933, and Dr. at Law in 1935. I worked with Siemens and Halske until 1940 when I was joined to the German Army as radio operator and code instructor, serving in Bulgaria, in Greece, Africa and France. I was discharged in 1945. During 1948-1951 I served with the high Commission of Germany, in Frankfort, as legal advisor, and in 1951 became the Vice President and head of a legal department of a group of CPAs in Munich.

My present grade of license is the equivalent of an Extra Class license. I served as a Director for the Greater Munich area DARC for 4 years. In 1971 joining QCWA at Saroc, and in 1978, became Vice Chairman of the German Chapter. I am a member of OOTC, ARRL and DIG (the German Diploma Interest Group). Together with Hans, DLIYA, we succeeded in making the German Chapter of QCWA the largest non-U.S. chapter yet. I attend many Conventions and will take part in QCWA business, if elected!

To complete the story, I am now retired, married since 1946 to Ursula (Ulli), have two sons and two grandchildren. We live together with my eldest son, my daughter-in-law and my two grandchildren.

JOHN C. KANODE, N4MM, CANDIDATE FOR THE OFFICE OF DIRECTOR, QCWA.

John C. Kanode, N4MM; Extra Class, licensed 30 years; Boyce, Virginia single, 45. Life member, QCWA, ARRL, AMSAT, IARC. FCC First Class Radiotelephone license with radar endorsement. Other calls held: W4WSF, K5UYF, KZ5II, HP1XWS PJ9KK, N4MM/PJ2, KK4ITU, KJ4ITU, WA3LYH, WA4LDI.

ARRL Vice Director; ARRL Board DXAC Liaison; ARRL Board Ad Hoc Committee on Intruder Watch. Past member of ARRL DXAC, past ARRL Board CAC Liaison. Presently on CQ DX Awards Committee; past member of CQ Contest Committee. Past president of Potomac Valley Radio Club, National Capitol DX Association, Shenandoah Valley QCWA Chapter; past vice president of Shenandoah Valley Amateur Radio Club. Active representative and participant in the last seven ARRL "League Planning Meetings" in the Roanoke Division.

Active of all Bands, 160 to 2, CW and SSB. Operating awards include: DXCC, Mixed, CW and phone. DXCC Honor Roll. Five band WAC, WAS, DXCC. All WAZ Awards, Certificate of Merit, Roanoke Division. Public Service Award. Over 300 operating awards from most overseas amateur radio societies.

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Authored articles for Auto-Call, Virginia Ham and National Contest Journal and the DX operating procedures and guidelines which appeared in September 1979 QST. Attended over 90 hamfests and conventions in the last ten years, have given many presentations and talks at local radio clubs, and at major ARRL conventions across the country. Team participant with four major world record setting contest DXpeditions to South America. Has been instrumental in petitioning FCC for beneficial changes in the Amateur Radio Service Rules.

LEW MCCOY, W1ICP, CANDIDATE FOR THE OFFICE OF DIRECTOR, QCWA.

Lew, W1ICP (ex-W9FHZ, W0ICP) is a life member of QCWA, an Honorary Member of the Long Island Chapter, Life Member of ARRL, and was first licensed in 1946. Lew is married and has two daughters (one is W1HAQ) and two grandchildren. W1ICP worked 30 years at ARRL holding such positions as Assistant Communications Manager, Novice Editor, FM Editor and Assistant Senior Technical Editor. He retired to Silver City, NM, but at present is Technical Editor of CQ Magazine. McCoy is active on all bands, CW and phone, has worked DXCC and WAZ on both phone and CW. He has written over 400 technical articles on a wide range of subjects but is probably best known for his work on antennas and Transmatches, a word he coined in an article called "The 50-Ohmer Transmatch." Most Transmatch designs used at present follow the concepts set down in his article, "The Ultimate Transmatch." Other contributions include the original Monimatch circuit and its off-shoots. He has lectured extensively throughout USA and Canada to amateur clubs and conventions on many subjects, including television interference, antennas, FCC actions and so on. He says, "I am seeking election because I firmly believe in the goals and aims of QCWA and would appreciate the opportunity to contribute to our wonderful hobby through QCWA." Lew Holds an Extra Class License.



LEO MEYERSON, W0GFQ, CANDIDATE FOR REELECTION AS DIRECTOR, QCWA.

Leo is a candidate for re-election to the Office of Director of QCWA. He is an active member, and has served on the Board since 1977. He has been active in amateur Radio since 1923. His first license was issued in 1928. He now holds Advanced Class license. He has been President of the Council Bluffs Radio Operator Club, & is presently a member of Ak Sar Ben Radio Club, AREC, Radio Club of America and OOTC. Leo was Communications Chief of the Council Bluffs 1952 Flood Disaster, and has been affiliated with the Red Cross and Civil Defense activities.



Leo organized World Radio Co. in 1936. This activity won the Army/Navy "E" Award during WW-II. He was the President of Globe Electronic and Galaxy Electronic Co., both sold in 1959 and 1970, respectively... Leo is Past President Kiwanis Club and United Fund groups in Iowa. In recent years he has provided a complete emergency radio communications center dedicated to the public welfare.

Since 1977, Leo has been Chairman of the QCWA Silent Key Memorial Fund and Program. In 1980 he was named a Fellow of the Radio Club of America.

ARTHUR E. MILIGAN, W8KW,
CANDIDATE FOR THE OFFICE OF
DIRECTOR, QCWA.

Art was first licensed in 1928 and is an active Amateur on all bands. He holds an extra-class license, is a life member of QCWA and Charter Life member of ARRL.

He spends one-half of each year in Florida where he takes part in QCWA Chapter activities and works in the Teletype Repeater Association in Englewood. He resides the balance of the year in Lambertville, MI, a suburb of Toledo where he actively manages a business.

Art has served on the Board of Directors of QCWA and understands the operation and goals of the Organizations. He is strongly opposed to the FCC plan to issue "No Code" licenses believing that amateur licenses should be up-graded, not down-graded! He believes that QCWA officers should develop strong ties with FCC executives and should actively work with the Commission to improve the status of Amateur operations.

H. A. (HAL) SEARS, WSNC,
CANDIDATE FOR THE OFFICE OF
DIRECTOR, QCWA.

Hal was born in Kansas, 1903 and lived there until 1924... He was first licensed in 1921 as 9CPV. He worked as commercial Marine Operator, 1925 to 1929, mostly Tropical Radio Telegraph (United Fruit). He became associated with Aeronautical Radio (Western Air Express), TWA, (With Herb Hoover, Jr.,) during 1930-34. Hal then went into Geophysical/Seismic Exploration until about 1941 when he formed his

own Instrument Company which became worldwide, with five subsidiaries based in Houston, Texas. Hal maintained his amateur activities at his European headquarters with PA0HAS in the Netherlands. He presently heads Professional Instruments Company of Houston.

He is a member of ARRL, SOWP, OOTC, the Carnegians, SEG, & so forth. He was first elected to the Board, QCWA in 1969, and Vice President in 1977-1979. Hal considers himself progressive traditionalist and is convinced there is plenty of room to grow without undermining our original intent and purpose.

ANNOUNCEMENT: - W6AM has announced visitors day, June 12, 1983, 1 to 5 PM!

Fill you car with hams, spouses and YLs, go south on Harbor Freeway to Anaheim Street (provided you are north of Anaheim), turn right (west) one mile to the Palos Verdes hills (5 corners), bear left up the hill on Palos Verdes Drive north 3.8 miles to Hawthorne Boulevard. Turn left, up the hill 2 miles past the Peninsula Shopping Center to "Highridge" road, drive in two blocks to the "ham shack."

The Palos Verdes Amateur Club is handling the parking and their XYLs are assisting the coffee table.



CLARENCE SEID, W2KW,
CANDIDATE FOR THE OFFICE OF
DIRECTOR, QCWA.

Charter member #31. Ex President, Vice President, and Director. Presently Curator and Founder of QCWA Antique Wireless Museum at Radio Hill, near Middletown, N.Y. Visitors welcome. Attorney whose offices set up our QCWA Non-Profit Organization with the IRS. Did the same for the Radio Club of America. Ex Commercial wireless operator with United Fruit Co-1929.



Additional home at Saint Thomas, Virgin Islands for 22 years (KV4AB). Won the QCWA Party one year. My efforts obtained the call W2MM as a QCWA Memorial Club Station in memory of Ex President Earl Thomas. Publicized QCWA by using W2MM/MM on the SS Santa Mercedes on a two month cruise in 1976 all around South America through the Straits of Magellan as "host sparks" teaching radio and code daily to passengers. On air continuously since the early 20's on spark, raw ac, icw, cw. Extra class license and Life member of QCWA.

ETHEL SMITH, K4LMB,
CANDIDATE FOR REELECTION OF
AS DIRECTOR, QCWA.

Ethel is currently serving as QCWA Director. Formerly Executive Secretary/General Manager 1974-1976. Secretary 1977-81. Director 1981-1983. First licensed in 1936, as W7FWB, and actively involved in Amateur Radio ever since. Has received a number of honors and awards including 1972 Roanoke Division Service Award. Holds Advanced Class license.



Organizer and first President of YLRL - 1939. Organizer and first Chairman Washington TVI Committee 1950. Section Emergency Coordinator (ARRL) for the state of Virginia - 1966-1969. Assistant Director of Roanoke Division ARRL 1967-1974. Secretary Washington, D.C. Foundation for Amateur Radio - 1971-1974. Editor Auto-Call Magazine - 1971-1975. Member Amateur Radio sub-committee of FCC National Industries Advisory Committee 1982-1983. General Chairman of YLRL International Convention in Washington, D.C. 1982. General Chairman Vienna WINTERFEST 1983. Currently serving again, as Secretary of Foundation For Amateur Radio and Assistant Director Roanoke Division ARRL. Active in QCWA Chapter and Northern Virginia Chapter and Washington D.C. Chapter of QCWA. Charter Life Member ARRL.

Ethel retired from the Navy Department in 1969 as a GS-13 ELINT Analyst after 28 years of civilian service. Attended University of Utah and took courses through University of Maryland but did not obtain a degree. Married to W4TE. Now age 66.

She has done much to promote democracy in QCWA and is anxious to encourage more participation of the membership in the affairs of the national Association.

THESE ARE YOUR CANDIDATES, AND AS FINE A GROUP OF MEN AND WOMEN AS CAN BE FOUND ANYWHERE...READ WHAT THEY BELIEVE IN AND THEN CAST YOU VOTE AS YOU SEE THEIR GOALS ARE YOURS!



JAMES C. WALSH, W7LVN,
CANDIDATE FOR THE OFFICE
OF DIRECTOR, QCWA.

First licensed in 1946 and hold an Advanced class License. Past president of Valley Radio Club of Eugene and currently treasurer of that organization. Valley Radio Club recently celebrated their 50th anniversary as an ARRL club. Past Chairman of the Oregon Amateur Radio Convention in Oregon.

One of the founders of the Beaver State Chapter, #108, of the QCWA and first Chairman of that

chapter. Active on most all bands, licensee of a local repeater and one of the early experimenters with SSTV.

Owner of an insurance Agency in Eugene, Oregon. Past President of the Independent Agents Assn. in Lane County. Have served as chairman of Lane County Chapter of the American Red Cross, Commander of the Veterans of Foreign Wars #293, President of the Veterans Memorial Association in Eugene.

Born in Oregon, widowed, three children and one granddaughter. Interested in amateur radio and its progress and travelling.

ABBREVIATED AND UNOFFICIAL REVIEW OF ACTIONS OF THE BOARD OF DIRECTORS AT ITS APRIL, 1983 MEETING, IRVING, TEXAS.....

Officers & directors attending the meeting were: Stuart Meyer, W2GHK; Max Arnold, W2WHN; Ethel Smith, K4LMB; Gerhard Jacoby, DL3ME; Wes Randles, W4COW and Wade Holland, W4AZT.. Candidates attending and who took part in the meeting were Esther, Given, W6BDE; Jim Walsh, W7LVN and George Apfel, W2GHV. These QCWA Officials took the time to come..Thanks!

Board Actions in Brief

The Site of the 1984 National Conference will be in or near Hartford, CT., under auspices of Yankee Chapter.

The Board Acted to elect Jean B-Wolff, LX1JW, to the QCWA Hall of Fame. A number of candidates were considered.

The Golden QCWA Certificate program will be altered. As soon as records can be organized, all Certificates will be issued without application or charge. Only one certificate will be issued, with suitable endorsements

The Board commended members and the Scholarship Committee for its work to bring the Memorial Fund to its first goal. A story appears in this issue of the NEWS.

Four new Chapters were officially entered into QCWA records and have begun operations. See story in this issue.

The Board has instructed HQ to prepare a poll to determine membership reaction to a no-code license. This will be published in the Fall QCWA NEWS and a report made as to the outcome of the poll will be made to help the board in its deliberations.

The Board discussed the desirability of requiring officers to hold a certain grade of license as a part of eligibility for office. It was decided that all candidates should list their grade of license in their biographical material.

Special note was taken of the absence of Leland Smith, W5KL who was recovering from cardiac problems. It has been reported that Leland has undergone by-pass surgery since that time.

Dallas Chapter members of QCWA took part in a car-lift program to help those attending the Board meeting to get to & from the Airport. Thanks from the Board is extended.

QCWA SILENT KEY MEMORIAL FUND REPORT

The Memorial Fund went over the top during the month of March, 1983.

Our first goal of \$25,000 was in sight at years-end and we were all excited to see just when the day would come...it turned out to be the 9th of March when we received a \$100 gift from Cresson Donbar, K4YL. The gift came almost 5½ years after the first gift ever received by the Fund which was also given by Cress, in 1977.

Credit for the success of the 1st stage of our goal must go to Leo Meyerson, WØGFQ, who has chaired the Committee during its lifetime. Leo and his helpers have continually given of time and funds to make this QCWA activity the success it is. We have already compiled a record of Scholarships awarded, and now that the Fund is firmly established, the Awards will be increased in number and eventually in amount. To you, Leo....a great and wonderful thanks!

The QCWA Board has requested that we continue seeking gifts so that the Fund can continue to contribute to the welfare of young amateurs who are seeking their educations. Ever anxious, we have already set our new goal at \$50,000, and are planning a way to reach it as soon as possible. A story will appear in the Fall NEWS concerning this matter.

To all of our wonderful QCWA members, all we can say is....thank you and may you be blessed for your continued support of the FUND. A full report of donors, for 1983, will be printed in the FALL QCWA NEWS. Mean time, keep the gifts coming!

A thank-you goes to FAR, for its support and work on behalf of QCWA's Memorial Fund too!

ON MARCH 31, 1983, THE MEMORIAL FUND TOTALLED UP TO THE WONDERFUL VALUE OF:

\$25,575.63

DON'T LEAVE IT SET ON A WINNER...NOW'S THE TIME TO REALLY DIG DOWN AND ANTE UP FOR QCWA AND THE MEMORIAL FUND!

The Board took action to reaffirm its prior decision made in September, 1978, at San Diego, wherein action looking to end affiliation of QCWA Chapters with other organizations.. The original wording of the action was not entirely concise and this matter was reviewed. The Board directed the General Manager to request all chapters who were considering an affiliation with other organizations to terminate their proceedings and, for those Chapters who may have already affiliated, to take steps to terminate the affiliation as soon as reasonably possible. The Board desires that the proceedings be terminated by September 30, 1983, and that at that time the GM be in a position to report that there are no outstanding QCWA Chapter affiliations.

President Stuart Meyer provided a fine program of entertainment which turned out to be educational too. A pictorial review of two-way radio from the beginning to now. It was enjoyed!

- WSEJ -



CENTRAL FLORIDA CHAPTER (107)

The February meeting of the Chapter was called to order at noon, in the dining room of the Western Sirloin Steak House, Lakeland, FL, by President John Spark, W4LHP.

Self Introduction was performed by all members and guests the total amounting to 39. Immediately thereafter the invocation was given by the President. The minutes of the January meeting were read, along with the treasurers report and current cash status of the Chapter.

John Noonan of the Lakeland Repeater Association, Inc., announced the feasibility of a 10/10 Club International in Lakeland for promotion of more activity in the 10-meter band, and use thereof. John also announced that the Ass'n will give a Radio Operator demonstration at the Local YMNC with Norm Darch, W2HGV, in charge.

Jim Gundry, W4JM and Norm Weddell, W9HOH, have been looking for possible meeting places since the present spot is getting pretty expensive.

The program for this occasion was presented by Wally Beck, WD4ONK. Everyone enjoyed seeing and hearing Wally show and explain what personal computers can do for the amateur radio operator in todays complex world of electronics.

- Norm, W9HOH -

DAYTON/CINCINNATI CHAPTER (9)

The Dayton/Cincinnat Chapter 9 is still going strong... Finally arranged a Chapter meeting and election of Officers for 1983 was carried out. The following were elected:

Carl J. Yeaker, W8DWT, Chairman
Clifford O. Keihl, W8WY, Vice Chairman
Robert O. Wilson, W8JRN, Scty/Treas.

The Chapter has been having problems in getting the Dayton and Cincinnati members together. There is some problem with members addresses, and so on.

The next Chapter meeting is planned as an evening all-Chapter get-together during the Dayton Hamvention. Walt Wehner, W8TYL, will be in charge of the dinner again this year and should be contacted by those who we hope will be in attendance. The Hamvention is scheduled for April 29, 30 and May 1 and the QCWA meeting is planned for Friday evening, April 29.

The picture below, L-R, features the new Chapter officers Cliff Keihl, W8WY; Carl Yeager, W8DWT and Robert Wilson, W8JRN.



REMEMBER THAT QCWA WILL HOLD AN OFF-YEAR ELECTION OF FIVE DIRECTORS DURING 1984. MEMBERS OF QCWA AND CHAPTERS TOO ARE REQUESTED TO CONSIDER NOMINATIONS FOR THESE OFFICES BY MEANS OF PETITION. ONLY 50 SIGNATURES ARE REQUIRED FOR A VALID PETITION TO NOMINATE. SUCH PETITIONS MUST BE FILED WITH THE SECRETARY OF QCWA NO LATER THAN DECEMBER 31, 1983.

CENTRAL OKLAHOMA CHAPTER (63)

Here's a bit of news from Chapter 63, Central Oklahoma... Officers elected for 1983 are:

Carl C. Drumeller, W5JJ, Chairman
William E. Hubbard, W5HXR, Vice Chairman
Howard W. Baker, W5AS, Scty/Treasurer

The Board of Directors includes Ellard W. Foster, W5KE; Tom G. Banks, W5HJ; Donald G. Rooker, K5SJ; Robert E. Runyan, AA0O.

At our January meeting we were honored by having Vice President Leland W. Smith, W5KL, and his lovely YF as guests. Mr. Smith gave us an account of the actions and aims of the national organization.

Over the entire calendar year of 1982 one member, C. N. "Ned" Leach, W5FIJ, was present at each of the Sunday morning Chapter 63 informal on-the-air meetings! That's quite a record! In addition, Ned took the position as NCS of the on-the-air meetings on several occasions.

Thus far into 1983, one of our members, Sidonius M. Pokorny, has received a 50-Year Certificate and several more are slated to qualify during the year! Our congratulations to these old-timers, we're very proud of them!

On April 15, Chapter 63 will celebrate its tenth birthday. We've had a steady growth and a continuing record of interest and activity. Our on-the-air meetings have an average attendance of 37 and, by some strange coincidence, our quarterly dinner meetings have the same average attendance.

- Carl, W5JJ -

METRO N.Y. CHAPTER (46)

Metro Chapter QCWA held its meeting March 9, 1983, at 12 noon, in NYC. Dave, W2AUF, opened the meeting officiating for Milt, W2SF, who still has voice problem, but was talking with those present by means of a code oscillator he had put together. When he replaces the push-button with a side-swiper, he'll be able to talk faster!

The Chapter noted that two members, W1ASD and W2EPZ, had become Silent Keys. Before our regular speaker was introduced, Al Wessel, W2AAZ, gave a short talk on his recent open-heart surgery...it was very interesting.

George Diehl, W2IHA, our ARRL Director, gave talk on the present-day actions of the FCC...many of which result from lack of money and man-power in the field offices...and that may bring on the "no code" licenses. George said that the ARRL is making changes to compensate for the problems and to accept responsibility for better liaison between its members and the ARRL.

- Dave, W2AUF -

SOUTHEAST FLORIDA (12)

The Chapter's February meeting was well attended. There were 25 present. The Chapter meets every third Saturday at the Chateau Bleu, Coral Gables. The food is good and fellowship even better. The February meeting featured the election of Officers for 1983. Those chosen were:

John Porter, K4KGJ, President
Ted Schempp, K4ONY, Vice President
Paul Krug, W4LGP, Secretary/Treasurer
Tracy Levy, W4YN, Corresponding Scty

At the recent Miami Hambooree, the Southeast Florida Chapter had a hospitality booth, courtesy of the Dade Radio Club. The members contributed coffee, tea, cookies, homemade cakes, etc. Many QCWA, OTC and OOTC members visited, chatted and enjoyed the "goodies".

The Chapter noted that Dick Jones was in the hospital recovering from surgery. All wish him a speedy recovery.

The New Officers have plans for a most interesting and exciting 1983!

THE GERMAN HAMSTORY

by Gerhard Jacoby, DL3ME

German amateur radio began about 1924, delayed by policies of the German Ministry for Postal Services. First licenses were issued to universities and scientific institutes. In 1926 individuals were issued licenses EK---and, in 1927 the D4--- calls with two letter suffixes came from the German Radio Club - then DASD - formally based on the so-called "Audio Versuchs-Erlaubnis" an experimenters license which, however, was not exactly a license for amateur traffic. Since 1933 individual licenses with a D4 plus three letter suffix were granted. Membership in the DASD was compulsory except for members of the Reichswehr, the Armed Forces. In 1939 all licenses were made invalid, however, some war licenses were issued.

In 1945 all licenses became invalid again by order of the occupational forces. Possession and/or use of reception & transmission gear stood under penalty of death. Hamming was not easily suppressed. Since 1947 DA stations appeared on the air, a clandestine callsign with DA1-9 and a two letter suffix. Issuance by some unknown source worked well and was more or less sanctioned by the Western Allies and German authorities. Ham radio clubs were formed in the new countries of West Germany which came together in Bad Homburg in 1950, to unite in the still existing "Deutscher Amateur Radio Club: (DARC). All DA stations went off the air awaiting new regulations.

Under the March 14, 1949 law, licensing began. First licenses issued were DL1, 3, 6 and 9; then DJ1-Ø, DK1-Ø followed by a two-letter suffix. DL2, 4 & 5 were assigned to French, US & UK forces in Germany, DL7 was issued in West Berlin and DL8 to the Saar Territory which, under French administration, issued the callsign 9S4. DLØ was reserved for club stations. Class A was the beginners license with 50 watts input; Class B covered most of the possible activities with input power of 150 watts. RTTY & SSTV and 160 meters needed special licenses.

With the growing use of two meters FM and possibility of getting cheap taxi gear easily converted to two meters, pressure became strong for a code-less license for operation above 144 MHz. Thus, Class C licenses came into being. After passing a technical exam, DC1-Ø calls were issued with two letter suffixes. There was only nominal opposition to a code-less license. Two meter and 70 cm repeaters supplied all of West Germany with a new means of communication. Repeater jamming and unlawful interference was and is still a common thing in certain areas, mostly on two meters, but it happens on 80 meters too.

In 1980-1982, the rules were again changed. The following prefixes were reserved as listed:

DA1 & 4 with 2-letter suffixes to foreign armed forces.
 DB1-9 Code-less Class C license above 144 MHz, 150 W.
 DBØ Repeater, identification in code
 DC1-9 Class C (DCØFA-JZ foreign not in armed forces "C"
 DD1-Ø Class C (DD5 AA-DD 5 ZZ to foreign licensees
 DFI-9 Class B, DFØ Club stations, Class B, 750 W output
 10, 18 and 24 MHz, 75 W, CW only.
 DG1-Ø Class C
 DH1-Ø Class A, 150 W, 3.52-3.70; 21.09-21.15; 28.00-
 29.70; 144-146 and 430-440 MHz.
 DJ1-9 Class B, (DJØ to aliens)
 DK1-9 Class B, DKØ club stations & special events
 DL1-9 Class B, DLØ club stations & special events
 DPØ + 2/3 letter suffix...Special in Antarctic

All other newly licensed operators receive a three-letter suffix. Of the 50,350 licenses issued (Jan 1, 1983), 48202 are individual licenses of which more than 85% are members of the DARC. Membership is not compulsory.

In the other part of Germany (DDR) hams are forced to be a member in a paramilitary organization called "Gesellschaft fur Sport und Technik". There are a lot of restrictions and regulations sometimes known only to members.

- DL3ME -

THE NO-CODE LICENSE

THOUGHTS OF AN OLDTIMER ABOUT AN UNPOPULAR ISSUE

The following material has been prepared by QCWA DIRECTOR, Gerhard Jacoby, DL3ME, who has been an amateur radioman in Europe for many years. He writes of his observations and experiences in connection with no-code licenses which have been a way of life in Europe for many years.

- Ed -

If you have read my article about "German Ham Story" you will find that some 40,000 individual licenses have been issued in West German, of which about 40% are "C" licenses (no code). Our experience shows that there is a steady flow from this "C" licensed group to the higher grades of license. Statistically, 90% of our hams begin in the "C" license class and in a few years (typically 2 or 3) pass the code examination and become fully licensed hams. As far as I know, the situation is alike in all European countries which issue no-code licenses.

When the Class "C" licensing started in Germany there was opposition from many oldtimers...in general these were hams opposed to any change of existing rules and especially opposed to too much growth of the ham population altogether! As it has worked out, the newcomers with a no-code license (above 144 MHz) proved to become a very valuable part of the ham fraternity in Europe and the few who came from the "CB" side very fast learned how to behave. In many cases the guidance came not from the old-timers, but from other no-code licensees. Today "C" licensees are good members of the German Radio Club (DARC), eligible to all club offices and a steady flowing stream is enlarging the fast growing group of Class A and B (code) hams. I have spoken to many of the class C people and have heard their conversations on the repeaters. Nine out of ten were preparing to pass the code exam and most of the succeed sooner or later.

The reason for this development which should be valid also for the U.S. is that you get sooner or later bored in just communicating via a repeater or with simplex just around the corner. The occasions when one can work DX with SSB on 2 meters are rare, even though you can work several countries in Europe. The longing for the "real thing", to work DX and talk to friends all over the world becomes a very strong thing and finally you decide to pass the code exam, whatever homework may be necessary and regardless of how much time you must spend to enter that new region of ham activity

While in the US, I have learned that a "no-code" license may become a reality. From my experience in Europe, I would recommend that it might be worthwhile not to oppose such a move, but to try to guide it into right channels:

- Point 1. No-code licensees should be issued special call signs which will identify them to all.
- Point 2. Limit no-code licensees operating power to a low value, giving them an added incentive to obtain higher grades of license.
- Point 3. Limit activities of "no code" licensees to certain bands
- Point 4. Permit them to operate and use repeaters in the bands authorized for no-code licensees

I have heard that another good reason for no-code hams might be to have them populate the rarely used 220 MHz band, preserving it for amateur use....we don't have it in Europe.

The opinions herein are my own - based on experience in my Country with no-code licenses. It has worked out to the benefit of Amateur Radio. I feel that letting you know of this is worthwhile.

- Gerd, DL3ME -

QSO PARTY: ONE LOG CAME IN A BIT LATE, THE MATERIAL HAD ALREADY BEEN PREPARED FOR THE PRINTER...SO, WE ARE ADDING IT IN THIS SUPPLEMENTAL SPOT, OUT OF ORDER, BUT WELCOME TO THE LISTING.

W4KO 3,726 46 81 34

NORTHWEST CHAPTER (4) QCWA NEWS

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We are now looking forward to the April dinner to be held at the Lewis and Clark Hotel in Centralia on the 30th. This is always well attended, with excellent food. R. J. "Mike" Myklebust, W7GYB, is in charge each year.

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Officers for 1983 are:

Paul Gose, W5JE, President

Marshall Rusk, W5AGE, Vice President

Charlie Neal, W5NRI, Secy/Treasurer

In the pix below, L-R are: Paul Gose, W5JE and Marshall Rusk, W5AGE. Picture by W5VJW.

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UPPER MIDWEST CHAPTER (8)

The March 17, 1983 meeting of the Chapter was held at the Jolly Troll Restaurant, in Golden Valley, MN. 39 members were in attendance.

A buffet type dinner was served at 6:30PM, and at 7:30 PM Jack Webb presented Bob Aldrich, WØJVM, his Sixty Year Gold Award. This was followed by a short business meeting conducted by President Bob Gillie. There was a discussion as to whether or not to continue contacting members to see if they were going to attend the meetings. This was done inasmuch as no "Meal Reservations" were needed at our present meeting location. Several members thought it was good for the committee to continue the calling procedure, giving the affair a more personal touch. The motion was made and carried by hand vote. President Gillie then requested a moment of silence for two members who have passed away. They were C. J. Webster, WØIK, and Roger Olson, WØWM.

President Gillie then introduced the speaker of the evening, Wendell Wales, WØQI, who was a high-speed CW operator in the Army Intercept Division. He then gave a presentation of slides coordinated with high speed CW varying from 12 to 60 WPM. He explained how one could attain high-speed by listening to transmission and learning to listen for words, not just single letters.

After the program, there was discussion regarding nomination of new Officers for the next term. Bob Gillie and Del Nordstrom were to be the nominating committee. The next Chapter meeting will be May 19th, 1983.

- Jack, WØGVV -

QCWA ELECTION 1983

THE QCWA 1983 ELECTIONS ARE UPON US. IN THIS ISSUE OF QCWA NEWS YOU WILL FIND BIOGRAPHICAL DATA FOR EACH OF THE CANDIDATES FOR OFFICE IN QCWA. WHERE POSSIBLE, WE HAVE INCLUDED A PICTURE OF RECENT VINTAGE, FOR EACH CANDIDATE.

THE NOMINATIONS FOR OFFICE WERE CONDUCTED BY A NOMINATING COMMITTEE CHAIRED BY ED WEBB, W9IPO, OF THE CHICAGO AREA CHAPTER OF QCWA. AS ALWAYS, THOSE SERVING WERE POLLED TO DETERMINE THEIR WILLINGNESS TO SERVE, AND TO BE NOMINATED. ADDITIONAL NOMINEES WERE SOUGHT AND WHEN FOUND, WERE ADDED TO THE SLATE TO PROVIDE A FULL LIST OF CANDIDATES FOR ALL OFFICES. WHERE POSSIBLE, MORE THAN ONE CANDIDATE FOR EACH OFFICE HAS BEEN PROVIDED. THE NOMINATING COMMITTEE'S REPORT WAS FIRST PUBLISHED IN THE FALL, 1982 QCWA NEWS, PAGE 77. AT THAT TIME MEMBERS WERE REQUESTED TO INITIATE PETITIONS OF NOMINATION FOR CANDIDATES AND LISTING THE DEADLINE FOR ACCEPTANCE OF SUCH NOMINATIONS. A COMPLETE SLATE OF CANDIDATES FILED WITH QCWA SECRETARY ARNOLD, WAS PUBLISHED IN THE SPRING, 1983 ISSUE OF QCWA NEWS, PAGE 7.

NOW IT IS TIME FOR YOU, AS A MEMBER OF QCWA, TO TAKE PART IN SELECTION OF OFFICERS AND BOARD MEMBERS FOR QCWA FOR THE FOLLOWING MONTHS. READ THE MATERIAL SUBMITTED AND PUBLISHED IN THIS NEWS. THEN, IMMEDIATELY MARK YOUR BALLOT AND MAIL IT. BY SO DOING YOU WILL EXERCISE YOUR RESPONSIBILITY AND HAVE A VOICE IN SELECTING THOSE WHO WILL GUIDE QCWA IN ITS POLICIES AND ACTIONS. DO IT TODAY.

THE BALLOT, ON PAGE 49, HAS BEEN PREPARED SO THAT IT MAY BE CUT OUT OF THE NEWS WITHOUT DESTROYING YOUR NEWSLETTER. THE MAILING ADDRESS HAS BEEN PREPARED ON THE REVERSE, AND A SIMPLE LETTER-FOLD AND ONE STAPLE WILL DO THE JOB. BE CERTAIN TO READ THE INSTRUCTIONS FOR CASTING YOUR BALLOT. THIS WILL HELP THE TELLERS, AND WILL INSURE THAT YOUR BALLOT COUNTS IN THE ELECTION.

THE TELLERS FOR THE QCWA ELECTION WILL BE MEMBERS OF THE SUNCOAST CHAPTER OF QCWA. THEY HAVE AGREED TO ACCEPT THE RESPONSIBILITY. BALLOTS WILL BE SENT TO HEADQUARTERS FIRST. WE WILL TALLEY THEM AND LIST THE STATE FROM WHICH EACH BALLOT WAS RECEIVED. THE BALLOTS WILL REMAIN UNOPENED, AND SECRET AND WILL BE THEN SENT IN BUNDLES TO THE TELLERS COMMITTEE. THE COMMITTEE CONSISTS OF THE FOLLOWING:

FRANK BORSODY, K4EC	WILSON BAIRD, W8MBB
JAMES BALMER, K4ISG	MILTON WILLS, W8CPB
HILLARY OSBORN, K4DYB	ALFRED HISER, K4FTX

THE TELLERS COMMITTEE WILL KEEP THE TALLEY IN STRICT CONFIDENCE. PLEASE DO NOT QUESTION THEM IN ANY MANNER IN AN EFFORT TO DETERMINE HOW THE ELECTION MIGHT BE GOING. THIS IS NECESSARY TO INSURE THAT NO MEMBERS BALLOT WILL BE AFFECTED BY EARLY ELECTION RETURNS BEFORE THE POLLS CLOSE. HEADQUARTERS WILL, PERIODICALLY, PROVIDE MEMBERSHIP WITH A LIST OF THE NUMBER OF BALLOTS CAST AND THE AREAS FROM WHICH THEY HAVE BEEN SENT. WHEN THE TALLEY IS COMPLETE, THE TELLERS COMMITTEE WILL PROVIDE A CERTIFIED LETTER LISTING THE TALLEY OF VOTES CAST....THE LETTER SENT TO THE GENERAL MANAGER AND TO THE QCWA SECRETARY. UPON CERTIFICATION, THE GENERAL MANAGER WILL NOTIFY EACH CANDIDATE, BY TELEPHONE, OF THE FINAL TALLEY.

IN THE EVENT OF CONTROVERSY OVER THE OUTCOME OF THE ELECTION, A RECOUNT MAY BE REQUESTED BY ANY CANDIDATE. IF A RECOUNT IS REQUESTED, IT SHOULD BE HANDLED THROUGH HEADQUARTERS OFFICE. THE RECOUNT WILL BE MADE AND CERTIFIED TO THE SATISFACTION OF ALL MEMBERS AND CANDIDATES. ALL BALLOTS RECEIVED WILL BE ACCOUNTED FOR AND WILL BE HELD IN A SEALED CARTON FOR APPROXIMATELY 180 DAYS FOLLOWING THE CLOSING OF THE POLLS.

THE BALLOT INCLUDED HEREIN HAS BEEN PUBLISHED IN ACCORDANCE WITH ARTICLE VI, SECTION 6, AND HAS BEEN ENTERED IN THE UNITED STATES MAILS NO LATER THAN MAY 15, 1983. OFFICIAL POLLS CLOSE ON AUGUST 1, 1983. THE TELLERS COMMITTEE REPORT WILL BE MAILED NO LATER THAN AUGUST 5, 1983, AND THE GENERAL MANAGER OF QCWA WILL TELEPHONE ALL CANDIDATES OF THE RESULTS NO LATER THAN AUGUST 15, 1983.

OFFICERS AND DIRECTORS ELECTED WILL BE INAUGURATED INTO THEIR OFFICES AT CEREMONIES TO BE HELD AT DENVER, COLORADO, AT THE QCWA NATIONAL CONFERENCE SCHEDULED FOR SEPTEMBER 30, OCTOBER 1, 1983.

THE ELECTION WILL FEATURE SELECTION OF TEN DIRECTORS IN ACCORDANCE WITH THE CONSTITUTION OF QCWA, ARTICLE III, SECTION 3. FOR THE 1983 ELECTION ONLY, ALL TEN DIRECTORS WILL BE ELECTED AT ONE TIME. THE FIVE RECEIVING THE HIGHEST NUMBER OF BALLOTS WILL BE SEATED FOR TWO-YEAR TERMS. THE FIVE WITH THE NEXT HIGHEST NUMBER OF BALLOTS WILL BE SEATED FOR ONE-YEAR TERM. IN 1984 QCWA WILL HAVE AN ELECTION IN WHICH ONLY FIVE DIRECTORS WILL BE ELECTED FOR TWO-YEAR TERMS. FROM THAT TIME FORWARD ALL OFFICERS AND FIVE DIRECTORS WILL BE ELECTED ON ODD-NUMBERED YEARS WITH THE REMAINING FIVE DIRECTORS BEING ELECTED ON EVEN NUMBERED YEARS.

**VOTE
NOW!**

INFORMATION ON QCWA 1983 ELECTION

The rules governing nomination and election of Officers and Directors for QCWA are set out in Article VI of the QCWA by-laws.

A nominating committee, appointed by President Meyer, sought candidates for the various elective offices. Members willing to serve were formally nominated to provide a slate of candidates. Candidates nominated by member petition were also sought. The final slate of those nominated appears on the ballot on the page opposite.

A tellers committee has been appointed and has accepted the responsibility of providing a true tally of the ballots cast and the results of the tally. The Tellers Committee will report results of the balloting, by mail, to the General Manager and to the Secretary of QCWA. As soon as the results are available, the General Manager will notify, via telephone, each candidate of the final tally. Ballots will be held by the Tellers Committee in a sealed box, for 180 days. If there has been no demand for a recount, the ballots will be destroyed on or about February 15, 1984. In the event that a recount is required, arrangements may be made through Headquarters Office. Coordination of the work between the tellers, the challenger and the Officers of QCWA will be the responsibility of the General Manager.

Officers will be installed in and during the September, 1983 Annual QCWA meeting, at Denver, Colorado.

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INSTRUCTIONS FOR VOTING

1. Mark your ballot with an "X" in the circle opposite the name of your choice for each elective office
2. Vote for NO MORE THAN THE NUMBER SPECIFIED for each of the offices....A vote for more than the specified number will cause your ballot to be declared void.
3. Fold the top half of your ballot down over the lower half, showing the mailing address. Staple (just one) at the bottom. Put your membership number in return box. Mail with a 20¢ stamp. The total number of ballots cast will be counted by HQ. Ballots will be forwarded to the Tellers, unopened, for the official tally.
4. Ballots have been sent only to eligible members. The ballots have been coded to prevent duplication. Only the original ballot may be used, no xerox copies are acceptable. The ballot has been prepared in QCWA NEWS to make it unnecessary to destroy your newsletter.
5. Ballots must reach the Tellers by August 1, 1983. Polls close as of 2400 GMT, on that date.

Official results of the balloting will appear in the FALL issue of QCWA NEWS.

QCWA, Inc.

★ OFFICIAL ★ BALLOT

QCWA 1983 GENERAL ELECTION

PLEASE READ THE RULES FOR MARKING AND CASTING YOUR BALLOT. CUT THE PAGE ALONG THE DASH-LINE AT LEFT, REMOVING BALLOTTING INSTRUCTIONS. MARK YOUR BALLOT, FOLD IT, HALF-SIZE, AND STAPLE IT SHUT WITH ONLY ONE STAPLE. PLACE A 20¢ STAMP FOR FIRST CLASS MAIL. THE CORRECT MAILING ADDRESS HAS BEEN PLACED ON THE REVERSE OF THE BALLOT.

CANDIDATES FOR THE OFFICE OF PRESIDENT

VOTE FOR ONE

Stuart Meyer, W2GHK



CANDIDATES FOR THE OFFICE OF VICE PRESIDENT

VOTE FOR ONE

Leland Smith, W5KL



CANDIDATES FOR THE OFFICE OF SECRETARY

VOTE FOR ONE

Max Arnold, W4WHN



CANDIDATES FOR THE OFFICE OF TREASURER

VOTE FOR ONE

Wes Randles, W4COW



CANDIDATES FOR THE OFFICES OF DIRECTOR

VOTE FOR TEN

George Apfel, W2GHV



Harry Dannals, W2HD



Ero Erickson, KA9DYS



Esther Given, W6BDE



Ron Hesler, VE1SH



Wade Holland, W4AZT



Gerhard Jacoby, DL3ME



John C. Kanode, N4MM



Lew McCoy, WLICP



Leo Meyerson, WØGFQ



Art Milligan, W8KW



Hal Sears, W5NC



Clarence Seid, W2KW



Ethel Smith, K4LMB



Jim Walsh, W7LVN



Cut along this line

OFFICIAL BALLOT

Member Number

20¢

QCWA, Inc
1409 Cooper Drive
Irving, TX 75061

FIRST CLASS MAIL

To:

QCWA, INC.

1409 Cooper Drive
Irving, TX 75061

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UPPER MIDWEST CHAPTER (8)

The March 17, 1983 meeting of the Chapter was held at the Jolly Troll Restaurant, in Golden Valley, MN. 39 members were in attendance.

A buffet type dinner was served at 6:30PM, and at 7:30 PM Jack Webb presented Bob Aldrich, WØJVM, his Sixty Year Gold Award. This was followed by a short business meeting conducted by President Bob Gillie. There was a discussion as to whether or not to continue contacting members to see if they were going to attend the meetings. This was done inasmuch as no "Meal Reservations" were needed at our present meeting location. Several members thought it was good for the committee to continue the calling procedure, giving the affair a more personal touch. The motion was made and carried by hand vote. President Gillie then requested a moment of silence for two members who have passed away. They were C. J. Webster, WØIK, and Roger Olson, WØWM.

President Gillie then introduced the speaker of the evening, Wendell Wales, WØQI, who was a high-speed CW operator in the Army Intercept Division. He then gave a presentation of slides coordinated with high speed CW varying from 12 to 60 WPM. He explained how one could attain high-speed by listening to transmission and learning to listen for words, not just single letters.

After the program, there was discussion regarding nomination of new Officers for the next term. Bob Gillie and Del Nordstrom were to be the nominating committee. The next Chapter meeting will be May 19th, 1983.

- Jack, WØGVV -

WIRELESS BETWEEN THE WARS

BY KEITH STREET, G3DKS

PART VI

In Part I of this series, I mentioned the "High Power Wireless Station" at Ismailia in Egypt, and I thought it might be of interest to relate a few experiences there in the middle 1930's. This station was an important link in the Royal Air Force "Intercommand" network, which employed some 7 stations spread from England to Hong Kong, all operating 7 days per week, 24 hours per day.

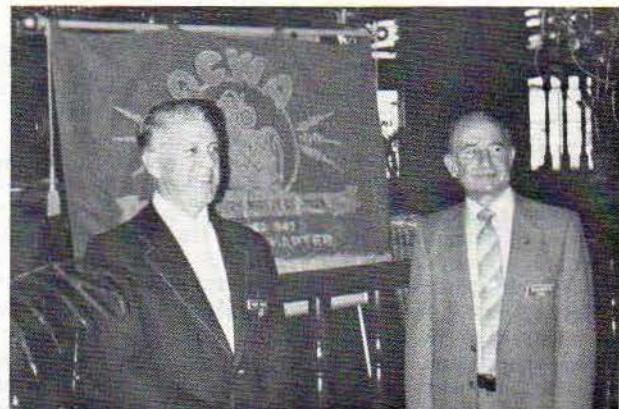
Upon arrival at Ismailia, on what appeared a freezingly cold Christmas Eve to one who had been living for several years within a few miles of the Equator, at Singapore, I was assigned to the large transmitting station, situated on the east bank of the Suez Canal, across which 100-metre waterway we swam each morning at sunrise when not on watch, by tradition, and despite often not feeling at all so inclined!

This station had several large transmitters of some 10-20Kw R.F. output, and a larger number of "local pattern" (i.e. homebrew) 500 watt to 1Kw rigs, with of course a quite extensive antenna farm. These were all "short wave" (about 1.5 to 25Mhz) CW transmitters, and there was also a separate "long wave station" with a huge LF/MF transmitter feeding some 80 amps of RF into an immense "cage" or "sausage" antenna, on 800-foot wooden lattice masts. These last were overdue for replacement, but in the meantime were used for "initiation rites" for new arrivals like me. First, one was given a tour of the station, followed by a short beer-drinking contest, and then "invited" to climb the nearest wooden mast "to inspect the insulators". Since these masts swayed about 30 feet at their tops in the slightest breeze, creaking and groaning mournfully the while, this was an experience not often or willingly to be repeated.

These wooden masts were replaced shortly after my arrival by stout steel towers some 350 feet in height, and their lowering by the chief rigger (naturally an ex-Navy man) was a sight to see. He simply wet his finger to see which way the wind blew, and then cast off the up-wind guys. The mast fell with a almighty crash on the desert sand, smashing into thousands of fragments of rotten, 25-year old wood.

Now we needed a new initiation tool (the steel towers were thought too tame), so our thoughts turned to the big T-28 Navy-type transmitter, which had a 15000-volt H.T. supply, provided by a large transformer, a row of huge bright-emitter diodes and big condensers in oil tanks, all enclosed in a safety cage with door switches which opened the primary circuit. This lethal chamber also contained relays with large carbon contacts, which from time to time stuck in the open position; and the trick was to enter the cage, close the safety door behind you, crawl along the floor and strike the relay smartly with a broom to make it operate. Then you had to get out without touching anything hot - and everything was! To encourage the newcomer in this endeavour (almost a daily experience for us), some genius stood an old pair of tennis shoes on the linoleum inside the cage, and burnt them into the floor with a blow-lamp. We would then lead the innocent to the door, shake our heads sadly, and say "Poor Harry, that's all that was left of him", before shutting the new boy in the cage.

The antenna farm was extensive, since the real estate surrounding us was desert; and there was an aerial cut for every one of the 30 or so frequencies which we used, each aerial fed by 600-ohm feeders of 12-gauge copper wire. All the feeders came into the large attic of the transmitting building, and by a complicated system of inter-connection, each could be connected to the transmitter in use for that frequency. The attic too, was a dangerous place to be, since one could never tell when an operator at the distant receiving station some five miles away would switch to transmit and send a few Kw of RF burns your way.



In the picture above, at left, Ernie Curry, W1KZS, accepts Chairmanship of the Chapter as Frank Matrangola, WA4MYG, resigns because of a change in residence. - W4MGO -

YANKEE CHAPTER QCWA (112)

The annual Christmas Party held at Onie's and Woody's was an even greater success than the others, the attendance reaching 46 and everyone being well-fed. Gosh what an outlay of food! Everybody seemed to have a chance to do quite a bit of chatting with each other for a change. The weather was mild, almost summerish, yet warm enough so that pies were taken without people putting on heavy coats. Gifts were exchanged as usual to the pleasure of all.

The chapter will vote on new officers at its April, 1983 meeting. In twenty-five years a new member of QCWA will be eligible...WIRJC and W1ZEN's grandson, James Weldon, KA1JLT is now a ham!

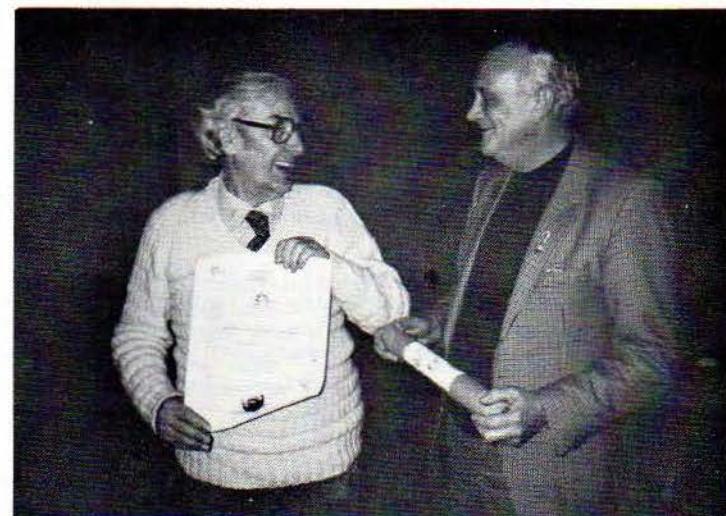
The Chapter is saddened to report the following members are Silent Keys: W1IIM, John Ferguson; W1EPG, Edward Windsor; W1BEH, Vernon Allen. We extend our deepest sympathy to their families.

- excerpted from March News -

GERMAN CHAPTER (106)

Gerd Jacoby, DL3ME, QCWA Director, attended the meeting of the Board of Directors at Irving, TX, April 7, 8 & 9.... While there, he prepared a story on Hamming in Germany and provided us with a few of no-code licensing, as it has been working in Europe. In addition, Gerd hand-delivered the picture, below, and gave us the story on Kurt Mania, DL1JG!

Kurt is shown receiving his Golden Certificate (at left) in the picture, being presented by DL6JG. Kurt started his hamming about 1929. His first call was D4KH, later he was issued D4NEF, D4BDV and until 1940, D4JED. Later on he was licensed as DA4KH and is now DL1JG. He lives in Kiel, is married, has children and grand-children. His hobbies, beside being a ham radio operator is bee-keeping and cooking.



MEMBERS NEWLY ENROLLED IN QCWA

01-17-83	16,683	Mary A. Phillips	K8KEW	Akron, OH
	16,684	Merritt A. Stoner	W4BJI	Lakeland, FL
	16,685	Warren A. Kernaghan	KC0ZJ	Kansas City, MO
	16,686	Jim Fitzpatrick	WB9HRO	Whittier, CA
	16,687	Robert B. Leech	W7LSO	Dennisport, MA
	16,688	Martin K. Salabes	K3CSV	Nokomis, FL
01-10-83	16,689	John R. "Bob" Henry	W4PFQ	Orlando, FL
01-18-83	16,690	Adis M. Henry	W4PFJ	Orlando, FL
	16,691	Lorene M. Bixler	K8EOC	Maumee, OH
01-19-83	16,692	Dave Ingram	K4TWJ	Birmingham, AL
	16,693	Thomas C. Hogan	KM3B	Evans City, PA
	16,694	Denis Christopherson	K9JIG	Eau Claire, WI
	16,695	Dwight B. Olson	W5PEK	Von Ormy, TX
	16,696	Omega Williamson	W7ZMI	Tucson, AZ
	16,697	Gerald D. Griffin	W8MEP	El Paso, TX
01-20-83	16,698	Charles D. Scott	K5RSK	Amarillo, TX
	16,699	Harry G. Hess	K9MDK	Chicago, IL
01-21-83	16,700	Martin A. Pelka	W6EKJ	Alhambra, CA
	16,701	Dennis Trimble	W6LVY	San Jose, CA
	16,702	Russell R. Spalding	WA6AVS	Vallejo, CA
	16,703	Ronald G. Cron	WA5EAI	Oklahoma City, OK
	16,704	Burke Edwards	W4BKZ	Cocoa Beach, FL
01-24-83	16,705	Roy Case	W4SSS	Inverness, FL
	16,706	Jim Gesner	W6ZYW	San Clemente, CA
	16,707	Larry Lenihan	K6MOZ	Seal Beach, CA
01-25-83	16,708	Leonard Bender	WA2DHR	Freehold, NJ
	16,709	Marshall Lincoln	W7DQS	Wickenburg, AZ
	16,710	Dick Bowyer	W9TDI	Jeffersonville, IN
	16,711	Larry Leminski	VE7SD	Vancouver, B. C.
01-26-83	16,712	Alvin B. Unruh	W9AWP	Wichita, KS
	16,713	William H. Heavens	W1WFM	Seymour, CT
01-28-83	16,714	Carl E. Starnes	W4EAT	Stanfield, NC
	16,715	Ralph A. Mitchell	W6EKW	Inglewood, CA
	16,716	Lester M. Bible	W8LX	Vincennes, IN
	16,717	Bert Griffin	W2MJA	Fletcher, NC
01-31-83	16,718	Ruth J. Barber	K1IIF	Bloomfield, CT
	16,719	Walter E. Reitz	K4JCA	North Palm Beach, FL
	16,720	Giel Morris	WA6CMU	Los Angeles, CA
	16,721	Henry W. Hunt, Jr.	W4BHA	Mechanicsville, VA
02-01-83	16,722	Nick Pangott	W8KYX	Akron, OH
	16,723	Jim Ziese	W0PWS	Boulder, CO
	16,724	Nicholas C. Hipp	K7AOA	Sun Valley, NV
	16,725	Robert "Bob" Bloor	W8LYD	Westlake, OH
02-02-83	16,726	Jeffery I. Lackey	K8CQ	Stow, OH
02-03-83	16,727	Steve Searl	K8HMS	Cuyahoga Falls, OH
01-07-83	16,728	Harold F. Thomas	K9KZG	Long Grove, IL
	16,729	Alden H. Davis	W0PCW	Halstead, KS
	16,730	Myron L. Braun	K8IQB	Bellevue, OH
	16,731	Joseph H. Cohen	W6DJN	Arroyo Grande, CA
	16,732	Howard W. Green	W3DHM	Lima, PA
	16,733	John E. Hitt	N5JH	Shreveport, LA
	16,734	George H. Boerner	K0OMO	Minneapolis, MN
	16,735	Harold R. Holloway	N0HH	Chesterfield, MO
	16,736	Harry M. Fritchken	K8HF	Mansfield, OH
	16,737	Russ Bailey	WB7WAW	Pine, AZ
	16,738	Barney H. Prang	K2AC	Bay St. Louis, MS
	16,739	Joe Duffy	N7AGW	Anaconda, MT
	16,740	Raymond F. Sipprell	W4OBY	Stuart, FL

NOMINATING COMMITTEE NAMED FOR 1984 ELECTIONS

QCWA President Stuart Meyer named Onie Woodward, W1ZEN, as Chairman of the QCWA nominating committee for 1984 elections. Onie has succeeded in enlisting help of Ralph Hasslinger, W2CVF and Bob Baird, W9NN, as members for this important group.

The 1984 Elections will be held during the summer of that year and will be for the purpose of electing five directors for two-year terms. The nominating Committee is charged with the task of obtaining a slate of candidates for election..

In the event that you have good candidates in mind, you may contact any of the Committee with your suggestions. The Committee will make its report to the QCWA President and General Manager by October 1, 1983. Committee members are:

Onie Woodward, W1ZEN, 14 Emmett Str., Marlboro, MA 01752, Chairwoman

Ralph Hasslinger, W2CVF, 28 Warren Pl., Glen Rock, NJ 07452

Robert E. Baird, W9NN, Box 498, Plover, WI 54467

DETROIT CHAPTER (61)

Greetings from Detroit Chapter (61)!

At our January meeting, in conjunction with the OOTC, the subject of Amateur license without CW was subject of much discussion. Each member was able to voice his opinion on this subject. The discussion turned out to be very lively with all aspects covered. Most felt strongly that CW is a vital part of Amateur communications. Several members felt that if a code-less license is to be considered, it should provide frequencies only in the UHF bands. Over 90% of the members would like the requirements for licensing to remain as they are. A vote was taken and it was determined the will of the members that code should remain an inherent part of the license examination. The majority opinion was that a ham is not a ham unless he can communicate by CW.

At our March meeting we will feature Mr. John Davis, WA8YXM, of the Michigan State Police. He is an authority at the art of computer programming. His subject will be "Using Computers With Amateur Radio". He not only will talk on this interesting subject, but will demonstrate some of the problems that can be solved with a simple computer.

- Len, W8IHX -

CANTON OHIO CHAPTER (21)

CANTON OHIO CHAPTER 21 WILL CELEBRATE ITS 20th ANNIVERSARY, MAY 21, 1983, WITH A BANQUET AT THE ATWOOD LAKE LODGE. RESERVATIONS ARE REQUIRED.... IF YOU CAN ATTEND, CONTACT JESSE WILSON, W8LDQ, or NELSON CALEY, W8EAR!

VISITORS ARE WELCOME, OFFICERS OF QCWA OR BOARD MEMBERS ESPECIALLY!

- Henry, W8OYV -

FORT WORTH CHAPTER (72)

The Chapter held its February meeting at the Colonial Cafeteria on Feb. 12, 1983. Twenty were in attendance!

Comment on the last old-timers meeting concentrated on the fact that with our old gear, we had a chance...the micro-chip equipment is so small we can't see it...at least tubes lit up so you could find them.

President Jack Mahler, W5NII, spoke on the WARC meeting regarding 10, 18 and 24 MHz...and on the use of the 40 meter band by foreign (and domestic) broadcasters. Some discussion was held regarding the proposed no-code licensing examinations.

The meeting program was handled by Don Simmonds, K5BDX, who has travelled extensively and held a number of rare amateur calls. He related many experiences of ham operation and gave a very interesting talk. Following the meeting, he was welcomed as a new member to the Chapter!

MEMBERS NEWLY ENROLLED IN QCWA

02-02-83	16,741	Kenneth W. Eigsti	WØLSD
	16,742	Elbert Robberson	K3CO
	16,743	William C. Goble	W2IVF
02-09-83	16,744	Edward J. McGee	WØRAL
	16,745	Albert Glasser	K6RFU
	16,746	K. G. "Ken" Lauridson	WØLEC
	16,747	Michael R. Treister	W9NSZ
	16,748	R. Ted Drake	W8JBI
	16,749	W. Bard Edrington	W4SHA
02-10-83	16,750	James D. Spaulding	WØUO
	16,751	David P. Taylor	K6GHA
02-11-83	16,752	Leroy V. Swift	KNØY
	16,753	J. Michael Shaw	K2LRE
	16,754	Sidney S. Wolfeld	WA4KPZ
02-12-83	16,755	Douglas A. Jordan	W6TXX
	16,756	Fred M. Thompson	K2QPM
02-14-83	16,757	Marv Heller	W7EFL
02-15-83	16,758	Margaret Farinet	K8ITF
	16,759	Clifton H. Falls	W8ET
	16,760	Marvin E. Juza	W6FGD
	16,761	Leonard Kearney	W7FBA
	16,762	William M. Daugherty	KC7EN
	16,763	Oscar Frederickson	N8OF
	16,764	Evalyn J. Shea	K4UIZ
	16,765	W. A. Roussel, Jr.	K5RVP
	16,766	Stephen G. Protas	K7SP
	16,767	Fred Ebel	W4MMV
02-16-83	16,768	Allan Saunders	VE7JW
	16,769	Bernard Roze Des Ordons	VE7YS
	16,770	Larry R. Card	W9CC
	16,771	Bill Holder	W6TNB
	16,772	Mike Eyman	WØXM
	16,773	Jack E. Decker	K8KPW
	16,774	John J. Dwyer	W1OTE
02-18-83	16,775	George W. Cox	W8PJN
	16,776	David A. Woolweaver	K5RAV
	16,777	R. H. "Dick" Lentz	W6RGC
	16,778	Woodrow R. Crane	NØCYB
	16,779	Jack D. Forbing	K9LSB
	16,780	Harlan G. Baird	W9UNC
02-21-83	16,781	John U. Scheuer	NA6Y
	16,782	Frank A. Waelterman	KBØPB
	16,783	W. B. Stewart	KØSI
	16,784	Thomas I. Geiger	W2KVA
02-23-83	16,785	Charles M. Singleton	W5IST
	16,786	Murray Ehrlich	K7AU
	16,787	Clinton A. Gould	N4AOS
	16,788	James M. Morris	W7MJ
	16,789	Robert S. Putman	K7ACP
	16,790	James C. Vaughan	K4TXJ
	16,791	Max A. Kaplan	W7INB
	16,792	Thomas S. Engle	K4TVQ
	16,793	Don P. Caverly	K4GN
	16,794	John C. Schultz	W7EOO
	16,795	Jay W. Underdown	WØOGS

CENTRAL VALLEY CHAPTER (99)

Central Valley Chapter has called a meeting for April 10, 1983. Chapter President Don Rinaldi, W5BVM, has made the preparations. Election of Officers will be held and all members are requested to be at the meeting if possible.

The Chapter welcomes W. D. Runge, WB6VDX, of Dinuba, as a new member. Official notice was sent to Roy Kite, K6CZO, of Fresno, to attend meetings and to join the Chapter too!

- L. W. Brammer, W6BYH -

TYLER CHAPTER QCWA (54)

Excerpted from the Chapters March Newsletter...Ed Serur, W5CN, joined a caravan of hams to Lafayette, LA, for the hamfest...has become a connoisseur of alligator meat! Charlie, W5IBF has decided to retire and now finds he's so busy he can't figure out how he ever had time to work.

The Joint Dallas Chapter meeting, at the Rose Garden, is scheduled for the 21st of May! See you there.

Buena Vista, CO
Chester, MD
Elmwood Park, NJ
St. Paul, MN
Los Angeles, CA
Henderson, IA
Chicago, IL
Birmingham, MI
Ocala, FL
Stillwater, MN
Soquel, CA
Kansas City, MO
Nutley, NJ
Miami, FL
Long Beach, CA
Mesa, AZ
Scottsdale, AZ
Miamisburg, OH
Walbridge, OH
Sunnyvale, CA
Eugene, OR
Albuquerque, NM
Mansfield, OH
Sanford, FL
Port Arthur, TX
Phoenix, AZ
Orlando, FL
Vernon, B. C.
Vernon, B. C.
Indianapolis, IN
Long Beach, CA
Garnett, KS
Muskegon, MI
Coventry, RI
North Olmsted, OH
Harlingen, TX
Joshua Tree, CA
Kansas City, MO
Fort Wayne, IN
South Daytona, FL
Los Angeles, CA
Webster Groves, MO
Columbia, MO
Santa Maria, CA
Del City, OK
Maple Valley, WA
Lantana, FL
Corvallis, OR
Roseburg, OR
Louisville, KY
Gig Harbor, WA
Tampa, FL
Vero Beach, FL
Tucson, AZ
St. Charles, MO

HOUSTON CHAPTER LOG

Houston Chapter reports several good programs coming up...On March 26, Bill Cordell, WA5KXG, will present the true facts on the CH 20 TV tower incident..

The next meeting will feature the new Disaster Meteorologist from the U. S. Weather Bureau, as speaker.

--Tom, K5CNU--

SAN ANTONIO CHAPTER (38)

We have received the SA Chapter News letter for March. From it the following are excerpted.

Chapter Officers are:

James Smith, W5GSQ, President
Gus Gikas, W5HRF, Secretary.

San Antonio Chapter is an active and busy one....Preparations are being made to prepare a new Chapter Directory. The February meeting featured a talk by Ray Wangler, W5EDZ, director for West Gulf, ARRL. March saw QCWA President, Stuart Meyer, W2GHK, as the featured speaker.

Bill Meiners, W5AET, was awarded his Golden 50 Certificate. It was reported that Ruth Jank (W5EJT) was recovering from surgery, as is Renate Van der Weide (W5KRI). Ruth Dennis (W5YB) is doing well following triple by-pass surgery.

Hugh Turnbull, W3ABC, made a gift to the QCWA Memorial Fund early in 1982. HQ erroneously listed one of those to be honored as W3LB...the Call should have been W3LG. Apologies are tendered to all!

CLEVELAND CHAPTER QCWA (1), has made announcement of a new two-meter network....to be held each Wednesday, at 8 PM, local time, on 146.19/79. Net Control Station is W8QHM. Check in to the net if you possibly can.

LONG ISLAND CHAPTER - QCWA (81)

The Blizzard of "83" violently blitzed the LIQCWA Chapter dinner scheduled for February 11, with twenty-two inches of white "QRM" and pile-up's to six feet high.

We had looked forward to having Stuart Meyer, W2GHK, as our Guest Speaker, with great anticipation. Quick thinking by W2HVD on the day before the blitz resulted in the early cancellation of the affair. Consequently those who said they would attend the dinner didn't get lost in the drifts and terrible conditions that wallop Long Island for about twenty hours.

Hats off to Cliff Campbell, W2HVD and to Bob Graves, W2UAL, who headed up the emergency notification team with the meassage "stay home."

PS: Tx again to W2HVD and National QCWA President W2GHK, who have arranged for Stuarts appearance at the June meeting of LIQCWA.

- Bob, W2FRX -

QSO PARTY RESULTS & COMMENT

141	WØDBC	468	18	26	16
142	W2IP	455	13	35	11
143	G2GM	360	15	24	8
144	DL1JK	342	18	19	5 (10)
145	W2NPT	338	13	26	11 (12)
146	W4BK	286	11	26	11
147	KL7PG	276	12	23	11
148	W8PVI	242	11	22	9
149	W9GJS	170	10	17	7
150	DL3MT	154	11	14	2
151	W90DV	140	7	20	7
152	W1DLP	136	8	17	5
153	K80I	117	9	13	4
154	W4HVU	100	5	20	1
155	K6DD	80	8	10	5
156	W1DHC	72	6	12	5
157	KH6CZ	66	6	11	5
158	DL9KP	24	8	3	1

Party Comment

The 1983 QSO PARTY is now history... The results are in. The Committee who did all of the work, headed by N4IN, & consisting of members of SPACEPORT CHAPTER (66) of QCWA, have done a fine job. It was made more difficult this year by the complicated rules...we'll have no more of these in the future...

I think it well to include comments received from members who participated and who took time to write...here 'tis

"We were snowbound over the CW weekend and I couldn't think of a nicer way to spend it than working old friends in the Party--W4KFC; Good thing I lost 7 hours prime time Sat eve on a necessary trip so W4KFC had highest score--N4IN; Good turnout, hand tired from so much bug usage--K9CLO; I like being able to work same station on all bands -W4WKQ; Glad to catch a few of our DX members-W2TO; Surprise a lot of people with W2 call in NM-W2RRY; Operating courtesy of QCWA gang is something for the rest of the amateur fraternity to look up to--AG5C; The party made me feel like I'm really a part of QCWA even tho I'm 120 miles from nearest Chapter-W7GB; Swapping operators names makes this party special--K5BDX; Even our President, W2GHK, didn't know it was over at 2000Z...first time it ever closed so early--W7RIR; Really look forward to this party every year--W2NPT." And, from the Phone Party--"Tnx for FB QSO Party-W3EE; My phone log shows I am a CW man--W2TO; Had to retune every time a bunch of snow fell off my feeders--W2DW; Could kick my fanny for forgetting Party til it was half-over--W7OJO; Couldn't break thru stateside QRM--too many stations--poorest band cdx in years--KL7AVX; My technicolor dupe sheets very helpful--W4WKQ; Recruited 7 potential members--K4LMB; Wish courtesy shown by QCWA members would rub off on a few others on air--W5NYN; It was only because of large number very good ops that I worked this many with my QRP rig--W1P8; Very poor band cdx here--DA2FB; My first party, lots of fun--N3AR. - Don, N4IN.

MEMBERS NEWLY ENROLLED IN QCWA

02-25-83	16,796	Thomas J. "Tom" Jones	KB4OI	Miami, FL
	16,797	John J. Bryant	K9QLS	Glen Ellyn, IL
	16,798	Valentine E. Freist	W2EOI	Staten Island, NY
	16,799	M. Leonard Genova	K2GUE	Hazlet, NJ
	16,800	Charles R. Burke	K8JDI	East Liverpool, OH
	16,801	Ivie P. Shaw	W5VQS	Gotebo, OK
	16,802	Albert E. Johnson	K1K	West Dover, VT
02-28-83	16,803	Thomas F. Edwards	W2WQL	Northfield, NJ
03-01-83	16,804	M. Michael Smith	W5EOZ	Corpus Christi, TX
	16,805	Raymond H. Adams	K6VDS	Anza, CA
	16,806	Albert L. Mincey	K4VZL	Seymour, TN
	16,807	Hal Morris	W4VUO	Pinellas Park, FL
	16,808	Ken Alexander	KC9OG	Indianapolis, IN
	16,809	Cliff Pritchard	W7KVO	Albany, OR
	16,810	Robert G. Heil	K9EID	Marissa, IL
03-02-83	16,811	Leopold Pomp	DL3DD	Moenchengladbach, FRG
	16,812	Virgil Edwin Dunkin	WA6OIZ	Santa Ana, CA
	16,813	Leonard Geralki "Len"	K6ANP	Penngrove, CA
	16,814	Nicholas M. Testa, Jr.	K6KTS	Cypress, CA
	16,815	John F. Drum	W4BXI	Somerset, NJ
	16,816	Stanley J. Krenzel	W2HEN	South River, NJ
	16,817	Robert L. Cashman	K6DQK	Villa Park, CA
	16,818	Harold Timmer	K8BZL	Kentwood, MI
03-04-83	16,819	Georg Rentschler	DL1LX	Bibertal, FRG
	16,820	Carlos R. Vest	W4ZHH	McLean, VA
	16,821	Michael E. Smith	NØEHF	Arvada, CO
	16,822	William D. Parks	K8JZN	North Canton, OH
	16,823	Jack E. Bowyer, SR.	N9DAK	Jeffersonville, IN
03-07-83	16,824	Craig A. Wilson	W6OMZ	Evergreen, CO
	16,825	M. Thomas Burns	K2BEG	Kenmore, NY
	16,826	W. D. Runge	WB6VDX	Dinuba, CA
	16,827	Melvin L. Jackson	N1BKU	Westport, CT
	16,828	Wally Cantoni	W2HVV	Landisville, NJ
	16,829	Alton P. "AL" Witt	K4UAN	Gainesboro, TN
	16,830	David W. Comstock	W8HYX	Long Beach, CA
03-08-83	16,831	Hillar L. Raamat	N6HR	Sunnyvale, CA
	16,832	Gordon T. Henderson	W4SGF	Fairfax, VA
	16,833	Roger D. Moates	W3EZR	Raleigh, NC
	16,834	Glen R. Starkey, Jr.	K4PUI	McLean, VA
	16,835	Lane R. Martman	K9MOV	Chicago, IL
	16,836	Larry G. Kettlewell	W3HHG	McLean, VA
	16,837	Gordon O. Cogswell	W8BBJ	Holland, MI
	16,838	Les Green	KØLG	St. Louis, MO
03-09-83	16,839	John U. Erickson	VE6NB	Lethbridge, ALTA, CAN
	16,840	Rufus L. Williams "Rudy"	W3UBZ	Washington, DC
03-10-83	16,841	James F. La Porta	N1CC	Thomaston, CT
	16,842	H. Peter Meisinger	W3ZE	Vienna, VA
	16,843	David W. Schwertfager	N8EFP	Columbus, OH
	16,844	Robert R. Ruble	W8IJW	Kent, OH
	16,845	Mary M. Savage	W6VDP	Lnywood, CA
	16,846	A. V. "Padre" Bible	WA6BDW	San Diego, CA
	16,847	Charles J. Stockstill	W5NMK	Vienna, VA
03-11-83	16,848	Louis H. Gubitosi	K2IDY	Sparta, NJ
	16,849	Phillip R. Miller	W3WFM	Manchester, MD
03-14-83	16,850	John N. Kirkham	KC4B	Fairfax, VA
	16,851	William H. Tilson	K4AX	Brevard, NC



WICHITA MOUNTAINS CHAPTER (56)

The Wichita Mountains Chapter has been having meetings every two months at the local Western Sizzlin Steak House in Lawton, Oklahoma. At the last meeting, officers for the year 1983 were elected....Those named are:

Dick Hawkins, W5FW, President

Cecil Cash, WSPML, Vice President

Emma Hawkins, WSPWN, Secretary/Treasurer

Turnout to the meetings has been good, with members coming from other towns in southwest Oklahoma...W5ATO and W5DLB & YF WA5MME, from Granite and Hobart, OK.

The Chapter is making plans for our annual QCWA breakfast meeting at the Lawton-Ft. Sill Hamfest held here in Lawton April 16-17, 1983. Vistors are invited and welcome.

- Emma, W5PWN -

MEMBERS NEWLY ENROLLED IN QCWA

03-15-83	16,852	Troy Wideman	AA6J	Redlands, CA
	16,853	Keith K. Elford	W6AYB	Pacific Palisades, CA
	16,854	William C. Knight	K2IPX	Kenvil, NJ
	16,855	Harold Fox	W3AA	Plymouth Meeting, PA
	16,856	Phil Menerick	W8MDE	Sarasota, FL
	16,857	William J. Hall	W1JP	Brimfield, MA
	16,858	Franklin D. Aldrich	NØAFZ	Longmont, CO
	16,859	Clifford A. Baker	WØITD	Greeley, CO
	16,860	Roger W. Cozens	WØDWE	Greeley, CO
	16,861	Winfred A. "Win" Eaton	KØZCH	Greeley, CO
	16,862	Leo Edwin Oyler, Jr.	WØGOW	Greeley, CO
	16,863	Donald E. Reab	WØKKG	Livermore, CO
	16,864	Willard H. Solfermoser	KØDVI	Fort Collins, CO
	16,865	Ted A. Terman	KØHRS	Fort Collins, CO
	16,866	Warren A. Terry	WØLLP	Greeley, CO
	16,867	Walter C. Wilson	WØNVC	Kansas City, MO
	16,868	A. M. "Gus" Fox	WØEE	Greeley, CO
	16,869	Louis S. Springer	W7YWW	Loveland, CO
	16,870	Howard L. Roberts	WØLLA	Fort Collins, CO
	16,871	John H. Lasley, Sr.	KØDTX	Denver, CO
	16,872	Ron Boughton	W8JEG	Bath, MI
	16,873	Anthony C. Vena	K1BUI	Stratford, CT
03-16-83	16,874	Harry Ward	W6TPC	San Diego, CA
03-18-83	16,875	Robert H. Slaughter	W5SUR	Conroe, TX
	16,876	John Boran	W9MVP	Park Ridge, IL
	16,877	Richard W. Hayman	K3DML	Potomac, MA
	16,878	Clyde E. Glass	NØCG	Loveland, CO
	16,879	Walter W. Hayward	KØPLD	Loveland, CO
	16,880	Howard L. Brightman	K6OSD	Los Angeles, CA
	16,881	Nate Brightman	K6OSC	Long Beach, CA
	16,882	Julian Heilbronner	WD2ADT	Rye, NY
	16,883	Ernest Parsons	KB9HP	New Carlisle, IN
	16,884	Roger L. Harned	W9ZSW	West Terre Haute, IN
	16,885	Bertha A. Roylance	K7CHA	Livingston, MT
	16,886	Ferdinand Daser	DL3MCF	Berg, FRG
03-21-83	16,887	Bill Hardie	VE3EFX	Tiverton, ONT, CAN
	16,888	Gustave C. Budina	K9EBA	O'Fallon, IL
	16,889	Morton Cohen	WA2ARS	Centereach, NY
	16,890	Russ Van Kirk	K5OSH	Farmer's Branch, TX
	16,891	Pollard Rodgers	K5TLU	El Paso, TX
03-22-83	16,892	Robert E. Schlosser	W8QNF	Jackson, MI
	16,893	Charles J. "Chuck" Rex	K8MZS	Canton, OH
	16,894	Bruce C. Vaughan	KA5QJO	Springdale, AR
	16,895	Ruth B. Jank	K5OPT	San Antonio, TX
	16,896	Irwin Mellman	W9TXT	Oak Park, IL
	16,897	Clair R. Wood	K8GAE	Conneaut, OH
03-23-83	16,898	Donald P. Zielinski	KØPVI	Pearland, TX
	16,899	L. W. Van Dyke	K7CTP	Seattle, WA
	16,900	Robert P. Corbett	W7BC	California Butte, MT
03-24-83	16,901	Gordon J. Conley	W8AIN	Macedonia, OH
	16,902	Alexander Dresden	W8PSC	St. Clair Shores, MI
	16,903	John L. Buttolph, III	N1JB	Winooski, VT
	16,904	Lewis M. Ewing	W4RUE	Ormond Beach, FL
	16,905	Donald E. Pratt	WØMQL	Webster Groves, MO
	16,906	Charles E. Clower	W4DEQ	Jamestown, NC

We have received a short letter from Emmerich Rath OE3RE, giving us some news, and transmitting a group of applications for membership in QCWA from Austria. Quoting..."The QCWA party, 1983, is past but the interest in OE-land was not great. I sent only two logs to QCWA, one of them was mine. We have in Austria only 30 members and most of them are located in OE8 - Carinthia. OE8 is a Republic and the rest of Austria is the other, sorry! I heard not one OE8 station in the QSO Party!"

On April 22, 1983, we modified our computer listing to permit adding 5 extra columns of information. At that time there were 10,093 members in the roster. Quite a number are delinquent in dues and so we cannot provide, at this moment, an exact number of members in good standing

Ballot
On Page 49



QCWA SILENT KEY MEMBERS

W1BEH	Vernon S. Allen
W1IIM	John H. Ferguson
W1MH	George W. Vaughan
W2BCV	Marvin L. Gaskill
W2DSS	Charles F. Smith
K2GFG	Robert Blickenderfer
K2IXN	Warren L. Spindler
W2OG	Alfred B. O'Hara
W2ON	Richard Kleinberger
W2TTW	Robert N. Johnson
W2UDO	Clinton A. Hoar
W2XZ	Geoffrey V. Azoy
W3KGD	Richard D. Althaus
W3LYF	G. G. Wendel
K4GT	F. J. Shannon, Sr.
W4HHU	William M. Durham
K4IOF	Woodrow A. Hall
K4UD	Henry F. Prieb
K5BN	H. C. Coker, Jr.
K5GDM	Walter S. Cox
W5LVQ	Rolland Sifers
W5ME	Loye H. Cardwell
W5UDJ	John Henry Kerr
WB6ALO	Jack McMullin
K6BYS	Henry E. Spencer
K6GRS	Richard K. Brown
W6KBD	Herb Gordon
W6NU	H. E. Redeker
W6TCN	Mary E. Peffly
K7AOZ	Mel C. Ellis
W7HN	Charles A. McDonald
K7JR	J. Ralph Daugherty
K7QPW	W. Simantel
W7SO	Howard Truax
W7ZH	Eugene R. Roderick
W8BHC	Edward A. Baumol
K8EKG	Joe Turkal
W8NAL	Carmella Cicerello
W9FZ	Robert L. White
W9OKM	Henry Kampe
WØBCT	Neil B. Coil
WØBLI	Charles J. Haas
WØDC	Willis L. Otto
WØIK	Charles J. Webster
WØKIC	Frank E. Golder, Sr.
WØKVV	Irvin K. Ebel
WØMNN	Fred M. Berry
WØWEC	Glenn E. Chandler
VE3JR	John Reid Bain
VE3QW	Earl Stickney
DL6DE	Karl Metzger

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The following is the rate and size schedule for QCWA NEWS PROFESSIONAL/PERSONAL CARD SECTION IN QCWA NEWS!

	PROFESSIONAL BUSINESS CARDS					PERSONAL CARDS			
FREQUENCY:	1x	2x	3x	4x		1x	2x	3x	4x
Per insert:	\$12	\$11	\$10	\$8		\$7	\$6	\$5	\$4

The PROFESSIONAL / PERSONAL business card section has been designed with you in mind. Your regular business card, or personal card is acceptable. Best reproduction will be from black & white cards. The size is that used for normal cards, approximately 1.3 x 2.3 inches. They will be reduced somewhat in printing to look like that shown above. All that is needed is for you to send us your card, we'll take care of the rest.

YEAR OF FIRST LICENSING

The year of first licensing is often a real problem, not only for QCWA, but for members. Our memory is not always perfect, and many of us, involved in WW-II, moved and lost old records which simply cannot be replaced. The year claimed by members, on their membership application forms is generally correct... We are charged with checking it, and members are requested to supply proof. In the past this has not always been done. Many times the only check made was to see if a member had been licensed at least 25 years previous to his membership application, with no effort made to insure the first year of licensing claimed was correct. This did not entail a problem until such time as a member applied for Golden Certificates. At that time we again required proof of licensing date.

Now, QCWA is proposing to install a new system under which Golden Certificates will be issued automatically, without application. To do this we must establish the first year of licensing for each member so that it can be made a part of our active membership records. It is planned to use the Golden Award records to establish the first year of licensing for those members who have received them. Then we will go to membership applications and use them, as best we can.

Our computer program for processing membership rolls for mailing labels will be modified so as to show the two-digit number representing the first year of licensing. In this way every member can be advised regularly of that date, and if there is a question it can be resolved quickly, rather than years after a fact. The entire system is planned for completion about December 31, 1983.

SCHEDULED QCWA ON-THE-AIR MEETINGS REPORTED

1 Cleveland	Wed	2000L	W8ADW	19/79
	Wed	2030L	W8EFW	28625
2 Chicago Area	Wed	2000Z	W9DZG	7073
	Thu	0000Z	W9DZG	3590
4 Northwest Chapter	Sun	0830		3655
	Sun	1200		3950
6 Pittsburgh	Sun	0830	W3LGD	63/03
	Sun	0915	W3LGD	3910
7 SOCAL	Sun	0800	W6INH	3917
	Sun	0900	W6FQ	3917
	Sun	1100	K6BA	3695
9 Dayton/Cincy	Sun	1300		3986
10 Michigan	Sun	0800	W8CAM	3903
11 NOCAL	Sun	0930	KA6FB	25/85
12 SE FL	Wed	0900		
14 San Diego	Wed	2000		28600
15 Tulsa	Sun	0645L	W5FU	3830
	Sun	0930L	W5FU	7156
16 Arizona	Sun	0730	W5KMF	3892
20 Baltimore	Mon	2100L		28650
24 New England	Sun	0845L	W1DJ	
25 Nebraska	Sat	0900		3980
27 Houston	Thu	2000L	W5CCD	3876
32 Gator	Sat	0930		3920
36 NW Indiana	Wed	1900L		
38 San Antonio	Sun	2030L		28650
41 Dallas	Sun	0730L	W5ZKM	3835
45 Citrus	Thu	1900	W2IOE	825/225
	Sat	0900	W4PI	3955
49 Atlanta	Sat	1300Z	K4VN	3832
54 Tyler	Sun	0800	W5CNO	3835
55 Wisconsin	Sun	0830		3985
58 Colorado	Sun	0900L		3905
	Sun	0930L		07/67
60 Eastern Tenn	Sun	2100Z	W4HBZ	3875
61 Detroit Metro	Sun			3663
62 Suwannee	Sat	0900		7235
63 Central OKLA	Sun	0830		3850
64 El Paso	Sat	0830L	W5NPI	3935
65 Niagara Frontier	Sun	1330L	W2SD	3900
73 Southern Ontario	Sun	0900L		3773
	Sun	1300L		7090
75 Cen Cal Coast	Sat	0830L		3917
77 NNN	Sun	1300	W2OJW	3917
81 LIQCWA	Sun	1130L	W2SF	3917
84 Flora	Mon	1930	W5RHE	28/88
87 Evergreen	Sun	0700		3985
89 Palmetto	Sat	1700		3927
90 Razorback	Sun	1800	W5MYZ	3907
96 Gateway	Sat	1100		7230
104 Treasure State	Sat	1000L	W7OIO	7240
106 German Chapter	Mon	1600U	DL9AR	3700
107 Central Florida	Sat	1000L		7240
109 Baton Rouge	Sun	0830	W5MD	7238
112 Yankee	Sun	0830		3903
113 Memphis	Fri	1000L	W4OMI/YEL04/64	
114 NOTEX	Sat	0830	W5GPO	3943
116 Central VA	Daily	0930		01/61
118 Coastal Carolina	Mon	2015		28/88
120 QCWA	Tue	1900Z		14295
122 Lake Erie T-S	Sun	0930L		3915
125 Halifax	Wed	1930L		75/15
126 Piedmont	Sun	0900L	W4QI	3935
128 Pelican	Sat	1000L		3930
129 Waco				13/73
130 Inland Empire	Sat	1600Z		3912
134 Pine Tree	Sun	1400L		3942
138 Central NJ	Tue	2200L	W2DME	147.045
FL SSB	Sun	1230L	W4PI	7253
FL CW	Wed	1330L	W4PI	7035



IN MEMORY OF OUR FRIENDS

Not very many people know that several early day radio amateurs are responsible for the media message seen and heard on TV, which claims; "The quality goes in before the name goes on." The fact of the matter is that the company name originated from a ham station call letters 9ZN, which evolved into the Zenith Radio Corporation, still based in Chicago.

The amateur call sign used to belong to Ralph Howard Groves Mathews, who also held 9IK in 1916 when he was the Traffic Manager of the American Radio Relay League (ARRL) trunk line system of amateur spark transmitters from coast to coast.

"Matty" became a silent key July 3, 1982, at age 86, in Ajijic, Jalisco, Mexico. Curiously, no one seems to have had his obituary written, at least around Chicago where he spent the greater part of his life. Because Matty and Betty (his wife since 1936) had been in Chicago in 1979 to attend the Quarter Century Wireless Association Convention as honored guests, we became acquainted. Last Christmas we received a response to our greeting card saying that R.H.G. Mathews, former Commander, U.S. Naval Reserve, Marketing executive and radio engineer had been buried in July with military honors at the Sam Houston National Cemetery, in Texas, following a brief illness.

After attending Armour Institute of Technology he became chief engineer and partner in the Chicago Radio Laboratory from 1919 to 1922, working with Karl Hassel, ex-W9PXW. In 1922 he became the chief engineer i/c broadcasting station and sales promotion. From 1926 to 1929 he was vice president with the American Broadcasting Company. A lengthy list of other positions is shown in the "International Year Book and Statesmen's Who's Who" (1982) which is printed in England.

Mr. Mathews was a Senior Member of the IEEE, of the De Forest Pioneers, ETa Kappa Nu, Chairman of the umpire committee of the American Badminton Association as well as a past Vice President of the Chicago Tennis Association. Military societies included the American Legion, Military Order of World Wars (Past State Commander) and past president of the Lake Chapala (Mexico Chapter) of the Naval Reserve Association. He had served as Lieutenant (jg) and Lieut.-Commander U.S. Navy 1918-1921; USNR, 1949-1957; retired in 1957.

We are indebted to the courteous response and cooperation of Eric G. Shalkhauser, W9CI, of Washington, IL, for making it possible to assemble this material. "Shaw" knows this spark era better than a book because he lived it.

For benefit of present and former commercial wireless ops RHG Mathews worked for the Marconi Company, during summers, apparently on Great Lakes steamers. His ham set was on 425 meters and could contact both coasts at a time when DX was 40 miles.

Spark of course is illegal now and if used would wipe out all TV pictures in the neighborhood, including Zenith's. This report brings to mind a not too old remark by the late General MacArthur, that

"Old soldiers never die, they just fade away."

Some times we never even hear about it.

-Ero Erickson, KA9DYS

We note that recently Freeman Gosden, "Amos" of the "Amos & Andy" team of the 1930's, passed away. Gene Wiggins, W9CWG, has expressed interest in the fact that Freeman was an amateur radioman at one time. Does anyone in QCWA know of him or do you have information of his call, and of his amateur operations? If so, write a note to Gene at the address below:

D. E. Wiggins, W9CWG
951 Sheffield Drive
Valparaiso, IN 46383

THE K5RW BUG COLLECTION PART III

Perhaps you would like to relive your youth. Maybe you like to study the relics of yesteryear. Or maybe, like me, you are just a nut for an old key. Whatever the reason, you have given thought to starting a collection.

The job of a collector is really two jobs in one. First, you look for old keys to add to your collection. Second, you look for information on old keys so that you will know what you have, and what you want to look for. We can add a third, if you are interested in the lives of the people and the technical details associated with the keys in your collection.

A beginners primary objective is to find keys for his collection. The obvious method is to make all the hamfests swapfests and flea markets. You will almost always find some sort of old key. Get there early. Otherwise the meat will be picked over. The early bird gets the worm!

For every key that you see on a flea market table, there are dozens more at home in garages, closets and attics... Let the people know that you are looking for old keys. Ask "Do you have any old keys?" Some will say yes, and you will have a lead. I wear a large nametag that says, "I COLLECT OLD TELEGRAPH KEYS AND BUGS. DO YOU HAVE ONE?" It works! The first time I wore this badge, a fellow stopped me and said, "I've got an old junk bug." I followed him home and came back with one of the nicer pieces in my collection for ten bucks.

Often I will set up a booth of my own. Some of my spare keys are displayed on the table. The keys never fail to attract attention. You meet some interesting people, meet other collectors and turn up good leads, all at the same time. Talk it up among your buddies at the local ham-club. One or two will have a key for you. Once the locals find out you are serious about collecting, they will be on the lookout for you. I've gotten some good leads from some of my non-collecting friends that saw or heard about an old key.

Mention your side hobby in your QSOs. You never know who is listening that might have a real juicy item. Put an ad on the local radio store bulletin board. Mention your hobby to co-workers and to neighbors. Put "key collector" on your QSL card. There are hundreds of thousands of old keys waiting to be discovered. All you have to do is get word to the person that has one hidden away. KEYS DO NOT SURFACE BY THEMSELVES. YOU HAVE TO FLUSH THEM OUT. Talk to other collectors. They have dozens of leads running around in their heads. They will gladly give you a tip on something they are not interested in. Experienced collectors usually have duplicates for trade...or they might have a nice key that does fit in their special area of collecting.

One of the long shots that sometimes pays off is the local antique shows and general flea-markets. It's a nice way to look for old keys while your spouse sees something of interest. While I'm looking for wireless artifacts, my wife is look for antique kitchen implements.

The number one problem of collectors is reference material. The only treatise on the subject of old keys is a series of short articles in the *Antique Radio Club of America Gazette*.¹ Besides the Gazette series, one must dig for his own material. Old ads are the best source. QST and other radio magazines are a good place to start. The local library will also have patent information for the numbers shown on the key. Also try the library for professional telegraph and radio telegraph journals.²

If you are interested in the history of wire and wireless telegraphy you will want to join the Morse Telegraph Club³ and the Society of Wireless Pioneers.⁴ The MTC is dedicated to preserving the history of landline telegraphy. *Dots and Dashes*, the quarterly bulletin, has interesting and personal articles on the history of the telegraph. The SOWP is dedicated to preserving the history of wireless communications, especially early wireless telegraphy. The

Sparks Journal, a publication of SOWP, is historically excellent and very interesting reading for any wireless buff. Who doesn't get excited when seeing pictures of the big spark rigs at one of the old coastal stations?

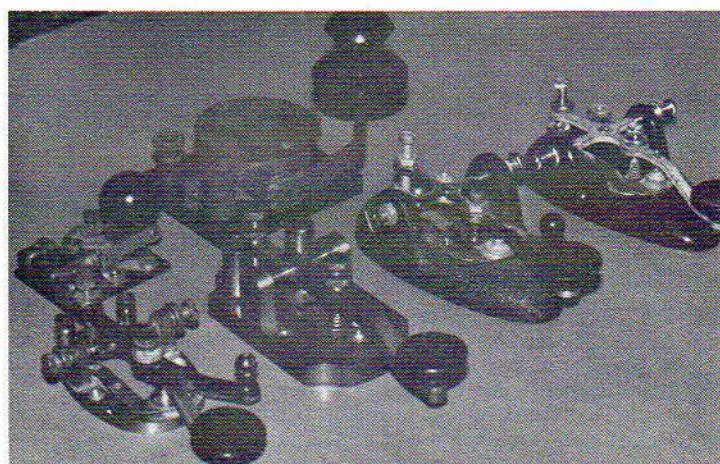
One of the most frequent questions asked by beginning collectors is, "what should I pay for an old key?" This is a difficult question to answer. There are no professional dealers. There are not many collectors. So a market has not been established. Basically, it boils down to whatever makes the buyer and seller happy. Luckily, most flea market keys are reasonably priced. Initially, let your pocket book and your appetite for old keys be your guide. Then, as you gain experience, you will establish your own guidelines.

Fair warning....once the collecting bug bites, you will never be the same. Each key you add to your collection will become a friend and source of enjoyment. You will wonder where it came from and who used it. Each tidbit of information that you turn up will add to your appreciation of the keys and the people who used them. The moment of glory comes, when after months of searching, the coveted piece turns up or you find the old timer that knows the story that you are looking for. What could be a more exciting and rewarding side hobby to amateur radio than collecting old keys? Good Luck and Good Hunting!!

BIBLIOGRAPHY

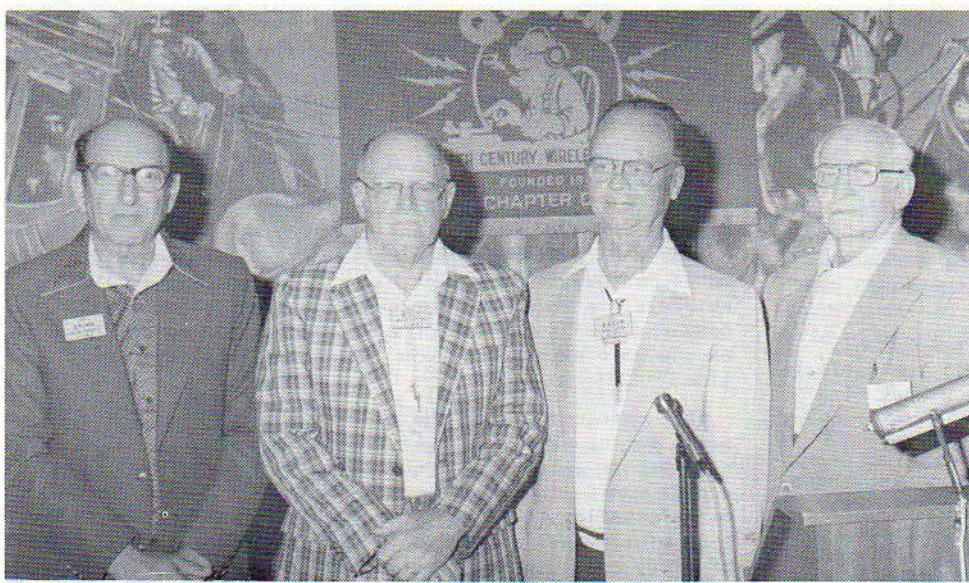
- 1 ARCA, c/o Wm. E. Denk, W3IGU, 81 Steeplechase Road, Devon, PA 19333
Vol 6, #4; Vol 7, #1, 2, 3 & 4; Vol 8, #1
- 2 Radio Officers News
The Railroad Telegrapher
Journal of the Telegraph
- 3 MTC, Inc., 712 South 49th, Lincoln, NE 68510
- 4 SOWP, P. O. Box 530, Santa Rosa, CA 95402

I get numerous letters from fellow amateurs interested in collecting old keys. "How do I get started" is the number one question. In response to these inquiries and for the general interest of the QCWA, I have put together these experiences. Although the discussion is centered around old keys, the hints would apply to any related telegraph or wireless collectable. I hope these suggestions help. Let me know how you do and let me know if you have any other helpful hints to add to the ones here. Don't hesitate to write; I'll be glad to answer any questions. 73 de K5RW



Above are some of the hand-keys collected by Neal. If you need information, or want more stories by Neal, drop him a line:

Neal McEwen, K5RW
1128 Midway
Richardson, TX 75081



Officers of the Chapter, pictured above are: L-R: Eli Nannis, K4JMH, Paul Turner, W1DLP, Ed Powers, W4BUB and George Rae, K4TH.

Clearwater. Frank Shannon, K4GT, became a Silent Key just a few days before he was to be presented with his 65-Year Golden Certificate. In his passing, we lost a very fine friend, ham and member.

The Chapter was proud to announce a number of New Members....Bill Schattler, W8NNF; Ted Conway, W4EII; and Dan Whipkey, N3DN....welcome to all. A number of Certificates were issued to the Chapter members....The QCWA Golden Certificates for 50-Years were issued to Harry Larson, WØJK; Ernie Grant, W1GJZ; John Bricker, W4EPZ and Eli Nannis, K4JMH. A 55-Year Certificate went to James Clarke, N4BQC. Ernie, W1GJZ and Eli, K4JMH, were presented with 50-Year Continuously Licensed Certificates. Our Chapter has 22 members with 60-Year Certificates and 20 members with 50-Year Certificates.

We wish to thank Lou Weber, K4HWS, for a fine job in running our Chapter for 1981 and 1982!

- Eli, K4JMH -

EASTERN NEW YORK CHAPTER (95)

The Seventh Annual dinner meeting of the Chapter was held at Veeders Restaurant on Saturday, October 23, 1982, with 44 in attendance.

Magician James H. Gosch, entertained and truly mystified the group during the evening. The only thing he could not make disappear was the QRM we all normally experience on the air.

President Paul R. Patterson, K2BTX, donated a mobile antenna, a low-pass filter and some co-axial switches for an auction which collected \$30 for the Chapter treasury.

New Officers for 1983 were elected as follows:

Howard S. Maguire, W2AA0, President
Harry M. Harvey, W2BKW, Vice President
George L. Fuller, W2BSH, Secy/Treasurer

Directors elected to serve were: Paul H. Patterson, K2BTX; William J. Barnes, W2GM; Daniel B. Murray, W2PKY; Earl D. Houck, W5GTC and John C. Nelson, W2FW.

Sixteen door prizes were awarded before the meeting was completed.

- George, W2BSH -

QCWA, January 25, 1983. The Meyers boys did it again--this time at SAROC.

Stu, W2GHK, our President and Ray, W6MLZ, President of OOTC and our No. 1 Hall of Fame member, held a hospitality room for members of QCWA and OOTC on Friday evening of the Convention with quite a nice number of guests from practically all 50 States including Alaska and of course a few from outside the states, including Australia and Mexico.

Then, at the Ladies luncheon, both these gents presented 50 & 60 year Golden awards to Bert Ayers, W6CL & Alvino Rey, W6UK. Alvino responded with a few selections on his guitar with lots of applause from the Ladies.

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GATOR CHAPTER Q C W A (32)

Attendance at the winter meetings of the Chapter has been excellent with many members returning from the cold country. 75 members & guests attended our Christmas Party and the table decorations were beautiful. We received some nice thank-you letters from HQ for our \$100 gift to the QCWA Memorial Fund and from the Director of the Sheriffs Youth Ranch for our \$100 gift.

Chapter Officers and Directors for 1983 are as follows:

Paul Turner, W1DLP, President
Ed Powers, W4BUB, Vice President
Eli Nannis, K4JMH, Secretary
George Rae, K4TH, Treasurer.

Les Pully, W4DH; Hal Rice, W4FOM; Bill Turner, W2WV; Ernie Grant, W1GJZ; Erle Parker, K4JF and Lou Weber, K4HWS, are Directors.

Frank Ziegler is our Representative to the Suncoast Convention Council. The Convention will be held November 26, 27, 1983, at the Sheraton Sand Key Hotel in

NIAGARA FRONTIER CHAPTER (65)

Niagara Frontier Chapter meets every Saturday for lunch at the Williamsville Inn, 5447 Main Street, Williamsville, NY. Pictured below, L-R, are Raymond Griswold, W2SD, President of the Chapter; John Miller, W2ORI, being presented his 60-Year ARRL Award from Bud Hipsley, K2KIR, Assistant Director of the ARRL Atlantic Division. The event occurred at a recent Chapter meeting.



We are pleased to announce that our annual dinner will be held at Salvatores Italian Gardens, 6461 Transit Road, near Genesee Street (Three minutes from the Buffalo Airport), on June 5, 1983, at 5PM. This will be a real "Gung Ho" affair this year. Send your reservations to Chapter Secretary, Howard Seyse, W2KZ, at: 103 Lou Drive, Depew, NY 14043. Cost of the affair is not fixed at this time, but it will be nominal.

Out of town QCWA Members are invited to attend any and all of our meetings and the welcome mat is out!

- Howard, W2KZ -

BARNEY'S ANTIQUE EXCHANGE

Managed by Barney Moffatt

W5CJZ

5714 Trail Meadow Drive, Dallas, TX 75230

Quite a few QCWA Members are interested in the old-time stuff, and have suggested that we have a vehicle to permit QCWA members to swap parts, information, and to search for a special bit or part needed to restore, rebuild or go from scratch on old equipment....This is our answer.

Barney has volunteered to keep records, and to coordinate the whole schmeer. If you need six fahnestack clips, or a rheostate, or what have you, send your requirement to Barney. He'll see that it's published herein, and help in every possible way to see you get those needed items.. A few rules are necessary, more may be needed later:

There is no cost to QCWA members, neither QCWA, its Officers, Board of Directors, manager or its agents assume responsibility for loss or misrepresentation to anyone.

WANTED: QST ISSUES from start thru 1923 must have covers - excellent condition

Max Arnold, W4WHN
129 Page Rd
Nashville, TN 37205

WANTED: POWER TRANSFORMER for my old HRO 50-1 Receiver.

Graydon Cooper, K2AYA
3 River St
Richfield Springs, NY 13439

WANTED: CW KEYS - Young (48) CW buff/traffic handler/DXer wants to start a collection of keys for use and display. Can you help?

Don Calbick, W7GB
447 Knolls Vista Dr.
Moses Lake, WA 98837
509 765-5474

WANTED: PLUG-IN COIL ASSEMBLIES for buffer doubler and driver stages in Central Electronics 100-V transmitter.

Harold W. Hitchen, KL7PG
3931 Brantwood Circle
Anchorage, AK 99502

FOR SALE: One of the MAJOR TUBE COLLECTIONS in the country. Also selling my library which has such items as a HANDBOOK COLLECTION, a GOVERNMENT CALL BOOK complete from 1913, a QST COLLECTION from 1920. A Book collection from the turn of the century including early catalogs and much more.

Erwin A. Rasmussen, W6YPM
164 Lowell St.
Redwood City, CA 94062

FOR SALE: WESTINGHOUSE AERIOLAS, Junior and Senior, Good condition. Both for \$300. No separate sale. FADA "SPECIAL" 6-tube with 301-A's, needs clean-up and restoration, will make a nice piece, \$35

Jack L. Walker, W3YW
R.D. 2, Box 143-D
Belleville, PA 17004
717 935-2669

COLLECTOR wants VERY EARLY XTAL SETS, DETECTORS, SLIDE TUNERS, T. G. KEYS and BUGS.

Ray Long, W5TY
3207 N. W. 47
Oklahoma City, OK 73112

HIGHLANDS CHAPTER NEWS

We received a short note from Phil, W4BCZ, reporting on Chapter activities. The usual meeting place went out of business. Never the less, finally had a meeting. Phil received his Golden Award, shown in the picture at left. The presentation was made by Sel Urband, W8OKW, Chapter Vice President. Those shown, L-R are: Joe McKay,



K4QL; Phil McMasters, W4BCZ; Sel Urband, W8OKW and Meg Hannon, K4HSC.

LIFE MEMBERSHIP PIN

Headquarters has prepared a new Life Membership Pin. The pin is round and about 3/4-inch diameter. Blue and gold. The pin

is enamelled (cloisonne) and is suitable to wear anytime...We have ordered 250 of them (the minimum order possible) and will when we receive them, get a pix for you to see. The cost will

WANTED: OLD TELEGRAPH and WIRELESS KEYS wanted for a private collection. Advise of identification, condition and prepaid price.

Dick Randall, K6ARE
1263 Lakehurst Rd.
Livermore, CA 94550

WANTED: NATIONAL SW-54 RECEIVER General coverage from the 1950's

Eric Jorgensen, KE6US
5127 Stern Ave.
Sherman Oaks, CA 91423

WANTED: PAIR of AUDIO INTERSTAGE TRANSFORMERS made by Premier Electric Co Chicago. They are maked HEGEHOG, and have a circular mounting base. What appears to be torodial windings is the magnetic core material. Needed to restore old BC receiver.

Ed Clerkin K6CNI
1305 San Marcos Ct.
San Luis Obispo, CA 93401

CRYPTOGRAPHY items wanted. Cipher machines, devices (M-209, Enigma, others), books, manuals, anything related to secret codes and ciphers.

Lou Kruh, WB2EZK
17 Alfred Road
Merrick, NY 11566
516 378 0263

NEED a manual and/or schematic diagram for Super Pro receiver being restored. Can copy and return, buy, or other at your pleasure.

Dave Plant NA7K
10248 NE 120th Street
Kirkland, WA 98033

be \$5.00 each, postpaid. They are worth it - a nice bargain in this time when not many are left.

If you are interested, write to Nadine, W5ZUT, at HQ. She will keep tabs on what we're doing & will see that your pin is sent out promptly, as soon as we get them in stock

- W5EJ -

QCWA MEMBERSHIP

Applicants for QCWA membership must have held an amateur license at least 25 years previous to and at the time of application for membership. It is not required that a license be held for the whole 25 years. Proof of eligibility must be provided. Headquarters has a library of callbooks from the old times that can be used in many cases. A request for information will bring a prompt return letter! An entry fee of \$3. is charged to each new member plus dues in accordance with the dues schedule printed on the Editors Page in this issue of QCWA NEWS.

The QCWA dues schedule permits membership fees to be paid in just about any way suitable to you.

Members to QCWA have a variety of Certificates for which they may be eligible, a list follows!

CERTIFICATES

MEMBERSHIP CERTIFICATES, numbered in serial order, are issued to each member. The numbers are never reissued except to the same one to whom they were first issued, and then only in the event of lapsed membership. Blue certificates and membership cards going to regular members with Gold Certificates and membership cards being issued to Life Members. In the event a Certificate is to be replaced, a charge of \$2.00 is made.

QCWA GOLDEN CERTIFICATES LISTED BELOW ARE OFFERED FREE OF CHARGE TO MEMBERS!

GOLDEN ANNIVERSARY CERTIFICATES are issued upon application and proof of eligibility. Those having 50 or more years in amateur radio are qualified

50 YEARS CONTINUOUSLY LICENSED CERTIFICATE is issued to QCWA members whose calls appear in callbooks for at least 50 consecutive years. (if licensed in both 1941 & 1946, the war years are counted as licensend years). The certificate must be applied for, with proof of eligibility furnished.

55th ANNIVERSARY GOLDEN CERTIFICATE is issued to those QCWA members who have completed 55 years as a licensed amateur. Proof of such licensing must be supplied together with an application for the Certificate

60th ANNIVERSARY GOLDEN CERTIFICATE is issued to those QCWA members who have completed 60 years as a licensed amateur. Proof of such licensing must be supplied together with an application for the certificate.

65th ANNIVERSARY GOLDEN CERTIFICATE is issued to those QCWA members who have completed 65 years as a licensed amateur. Proof of such licensing must be supplied together with an application for the certificate.

70th ANNIVERSARY GOLDEN CERTIFICATE is issued to those QCWA members who have completed 70 years as a licensed amateur. Proof of such licensing must be supplied together with an application for the certificate.

QCWA CENTURY CLUB CERTIFICATE is issued to those members of QCWA meeting the following requirements: Eligibility based on a members age plus his years in QCWA (in good standing), being equal to 100 or more. Proof of eligibility must be provided by the applicant. Upon satisfactory proof, HQ will attest to eligibility and issue the membership grade..

All of the Certificates are issued by Headquarters. Application blanks are available from Chapter Secretaries and from HQ. The forms must be used when you apply for any of the Awards. There is no charge for any of the above Certificates. Remember, your application must be accompanied by proof. Details are on the application form. If you are uncertain, write HQ before making application.

OPERATING AWARD CERTIFICATES

QCWA OPERATING AWARD CERTIFICATES ARE ISSUED TO QCWA MEMBERS BY THE OPERATING ACTIVITIES MANAGER. JACK SEIDEL, N4AQU. PROOF OF ELIGIBILITY IS REQUIRED.

QCWA WORKED 50 STATES CERTIFICATES are issued to QCWA members who have contacted members in each state of the Union. Applications must be accompanied by proof.

QCWA WORKED 100 MEMBER CERTIFICATES are issued to QCWA members upon proof of eligibility.

QCWA WORKED 60 CHAPTER CERTIFICATES are issued to QCWA members upon proof of eligibility.

QCWA WORKED 500 MEMBER CERTIFICATES are issued to QCWA members upon proof of eligibility.

QCWA ANNUAL QSO PARTY. A plaque is issued on behalf of QCWA to the high scorer in the PARTY. The plaque is inscribed with the winner name and year of competition.

ALL CERTIFICATES ARE NUMBERED SERIALLY, WITH A PERMANENT RECORD KEPT OF THOSE ISSUED.

EXPLANATIONS

Every possible means is used to validate claims of members for the Awards. It is always desirable for a member to contact headquarters offering evidence to support his claim before making formal application... This will allow us to help, and to avoid disappointment in the event that eligibility is not established.

THE QCWA MEMORIAL FUND IS GROWING NICELY THANKS TO THE GIFTS YOU HAVE MADE. KEEP THEM COMING. THE FUND IS A PERPETUAL MEMORIAL TO OUR SILENT KEY MEMBERS.



he following supplies may be purchased by QCWA Members:

QCWA Lapel Pin, Gold plated, with call engraved (Clutch pin, pin clasp, or screw button types)	\$7.00*
QCWA Lapel Pin, 50 Year, clutch type only	\$7.00*
QCWA Lapel Pin, 55 Year, clutch type only	\$7.00*
QCWA Lapel Pin, 60 Year, clutch type only	\$7.00*
QCWA Lapel Pin, 65 Year, clutch type only	\$7.00*
QCWA Lapel Pin, 70 Year, clutch type only	\$7.00*
Blazer Emblem 3 x 4 inch, embroidered	\$3.50*
450 Red QCWA Stamps, Regular Membership	\$2.75*
450 Gold QCWA Stamps, Life Membership	\$3.75*
240 Yellow, 50 Years in Amateur Radio Stamps	\$2.00*
QCWA Logo on rubber stamp	\$5.00*
QCWA Automobile decal	\$0.50*

*Prices for domestic members... International QCWA members to add \$0.50 for added postage costs.

QCWA BANNERS, 30 x 48 inch, Storm King Cotton, \$100.00 cost shared equally with QCWA Chapters. Chapters with 50 or more members may receive a banner at no cost, upon application

\$100.00

ORDER BLANK

QCWA Headquarters
1409 Cooper Drive
Irving, TX 75061

Date _____

Please send the following QCWA Supplies:

_____ \$ _____
_____ \$ _____
_____ \$ _____

Send to: _____ Name _____ Call _____ QCWA No. _____

Address _____ Street _____ City _____ State _____ Zip _____

Note that supplies cannot be issued to ineligible members... 50-Year pins can only be issued to members who have been awarded a Golden Certificate, etc.

QCWA HAS RECEIVED A GIFT OF SOME VERY OLD ISSUES OF AEROVOX NEWS, 1929 ISSUES, PRESENTED BY FRED F. KUBIAS, W6JBM. IN ADDITION, FRED SENT TWO THORDARSON GUIDES THAT WERE POPULAR IN THAT TIME.

THESE DOCUMENTS, AS WELL AS ALL OTHERS, ARE PLACED IN OUR QCWA ARCHIVES. THEY WILL BE INVENTORIED AND KEPT FOR POSSIBLE FUTURE REFERENCE. TO FRED, A BIG THANKS FOR SOME NICE COPIES OF LONG AGO!



SUMMER FUNTEST PROBLEMS

- When Hasafisti Scratchi cut two similar irregular hexagons out of paper, he could not completely cover one with the other. What were their shapes?
- Find the numerical value for each of the letters:
 $1 \times (a)x(b) \times (c)x(d)x(e) = (f)x(g)x(h)x(i)$.
- Find two equal numbers, A and B, such that $A+x$ is a factor of $B+x$ for all values of x from 0 through 10.
- If half of 5 were 3, what would a third of 10 be?
- If 78 tennis players enter a tournament to produce one singles champion, how many matches have to be played to determine the winner?

Send solutions to:

Harry Neben, W9QB
 1151 Fairway Drive
 Dunedin, FL 33528

FUNTEST ANSWERS

CALL	No. 1	No. 2	No. 3	No. 4
W2BDE	113.09	-	1PR 1/1.37 2PR 2/20 3KD 1/46 FL 1/693 4KD 1/4164	Naalehu, HI
W6KL	113.09	-	1PR .423 2PR .0475 3KD .0211 FL .00144 4KD .00024	KaLae, HI
W2CSN	113.09	-	-	Kalae, HI
W2WAM	113.09	Open	1PR .423 2PR .0475 3KD .0211 FL .00145 4KD .00024	Naalehu, HI

Problem No. 2 black box load was a high-speed 50% duty-time relay.

QCWADS ARE SPECIAL, LOW COST ADS ACCEPTED FOR PUBLICATION IN QCWA NEWS SUBJECT TO THE FOLLOWING RULES.

No special layouts, all copy is re-typed by Headquarters. Time permitting, proof copies will be mailed before publication. One column inch refers to original copy, which will reduce to three quarters of an inch in the NEWS.

RATES

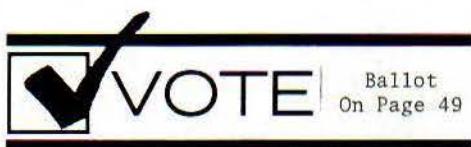
Column Inches	1 Time	3 Times
1	\$3.00	\$7.50
2	\$5.00	\$12.50
3	\$7.00	\$17.50

QSL CARDS Top Quality, Coated, White card stock, Custom designs --you have an unlimited choice. QCWA logo available. Many ink colors. Send #10, 37¢ SASE for samples, price list and catalog. Write to:

Marv Mahre, WØMGI (QCWA 11996)
 2095 Prosperity Avenue
 St. Paul, MN 55109

CRYSTALS FT-243 type customized to your frequency (3 to 9 MHz) p/m 500 cycles SASE to:

E/T LABORATORIES (Crystal Div)
 Att: Ev Taylor, W7BYF
 2921 Loyola Drive
 Davis, CA 95616
 Telephone 916 756 7372



CUSTOMIZED QSLs by W6BA \$17.50 for 1000! No standard forms... We try to print whatever you want. Black on color 110 pound stock. Write for samples of cards we have printed:

Bill Adams, W6BA
 Star Route 2, Box 241
 29 Palms, CA 92277

13.5 x 19.5 inch 1983 Amateur Radio wall calendars for sale at \$3.50 each, including USA postage. Ample space in date blocks to note events. Mailed in individual wrappers. Send completed mailing label for each calendar ordered; if it is a gift, show on the label that you sent it. Order from:

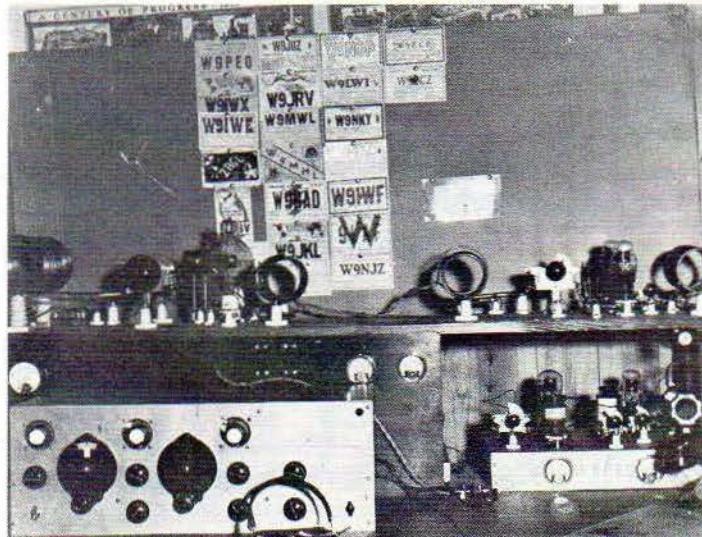
LERC AMATEUR RADIO CLUB
 2814 Empire Avenue
 Burbank, CA 91504

Pictured below is a beautiful rig 1933 1934...W9PEQ then, now Tom Bohnsack, W6PEQ, at Los Altos, CA.

Tom writes that the receiver shown is a superhet, the design for which he lifted from "R9" Magazine. Tom and two pals, W9IWE and W9IWX all built the sets and they really worked fine. For 1933...building a superhet was a pretty good task!

Tom checked the callbook (1981) to see if any of those whose cards are on the wall were still going...12 of the 21 were still listed.

An 852, Cardwell condensers and enuf copper tubing to build a still! Tnx for the pix, Tom!



QUARTER CENTURY WIRELESS ASSOCIATION, INC.

1409 COOPER DRIVE
IRVING, TEXAS 75061
PHONE: (214) 438-8038



THIS FORM IS FOR USE BY
UNITED STATES APPLICANTS ONLY
FORM 11AB - April, 1983

Membership Number _____

Date _____

Year First Licensed _____

Deposit Record _____

I, Print name as you wish to be listed. No professional or military titles, Present Amateur Call _____, having been a licensed radio amateur 25 or more years ago, and presently holding the amateur call listed above (it is not necessary to have been licensed the entire 25 years) hereby apply for membership in QCWA. I understand that proof of original date of licensing is required and is being submitted herewith. My complete mailing address is:

Street Number and Name	City	State	Zip
------------------------	------	-------	-----

I will keep QCWA Headquarters advised of any change in address and/or call sign. My first Amateur license was issued _____, Call sign issued _____
Additional calls held _____

A list of all QCWA Chapters is provided with new member materials. If known, please identify the Chapter with which you expect to affiliate _____.

Proposed by (Not required) _____ Signature _____

SCHEDULE OF FEES _____ Amount Sent With Application _____

Initial registration charge, required of all new members \$3.00

Choose one of the following Membership Fee plans:

QCWA Dues for a one-year period \$12.00

or, QCWA Dues for a two-year period \$20.00

or, QCWA Dues for a three-year period \$25.00

or, QCWA Life Membership \$125.00

or, QCWA Life Membership, time pay plan \$135.00

Three equal payments of \$45 each, to be completed in one year.

or, QCWA Family Membership for a 3-year period \$10.00

See QCWA By-Law, Article 1, Sec. 2(d) for eligibility requirement

Regular membership renewal does not require an application form.
Renewal fees are \$12, \$20 or \$25 for 1, 2 or 3 year renewals.

QCWA Gold Pin, with your call-sign engraved \$7.00

Please circle type of fastener desired:

Tie-tac

Screw Button

Safety Pin

TOTAL _____

PLEASE FURNISH THE FOLLOWING INFORMATION

Date of birth _____, Birthplace _____

Present occupation/business _____

If retired, what was major life work? _____

Hobbies _____

Other organizations you are affiliated with _____